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ABSTRACT

The 2002 edition of the "Digest of Education Statistics" is the 38th in a series initiated in 1962. Its primary purpose is to provide a compilation of statistical information covering U.S. education from prekindergarten through graduate school. The "Digest" includes data from many sources, especially the surveys and activities of the National Center for Education Statistics. Information is provided on a number of subjects, including the numbers of schools and colleges, teachers, enrollments, and graduates. The "Digest" contains these chapters: (1) "All Levels of Education"; (2) "Elementary and Secondary Education"; (3) "Postsecondary Education"; (4) "Federal programs for Education and Related Activities"; (5) "Outcomes of Education"; (6) "International Comparisons of Education"; and (7) "Libraries and Educational Technology." This edition contains new information, including average salaries for public school teachers and the number and characteristics of charter schools. An appendix provides definitions and supplemental information. (Contains 439 tables.) (SLD)

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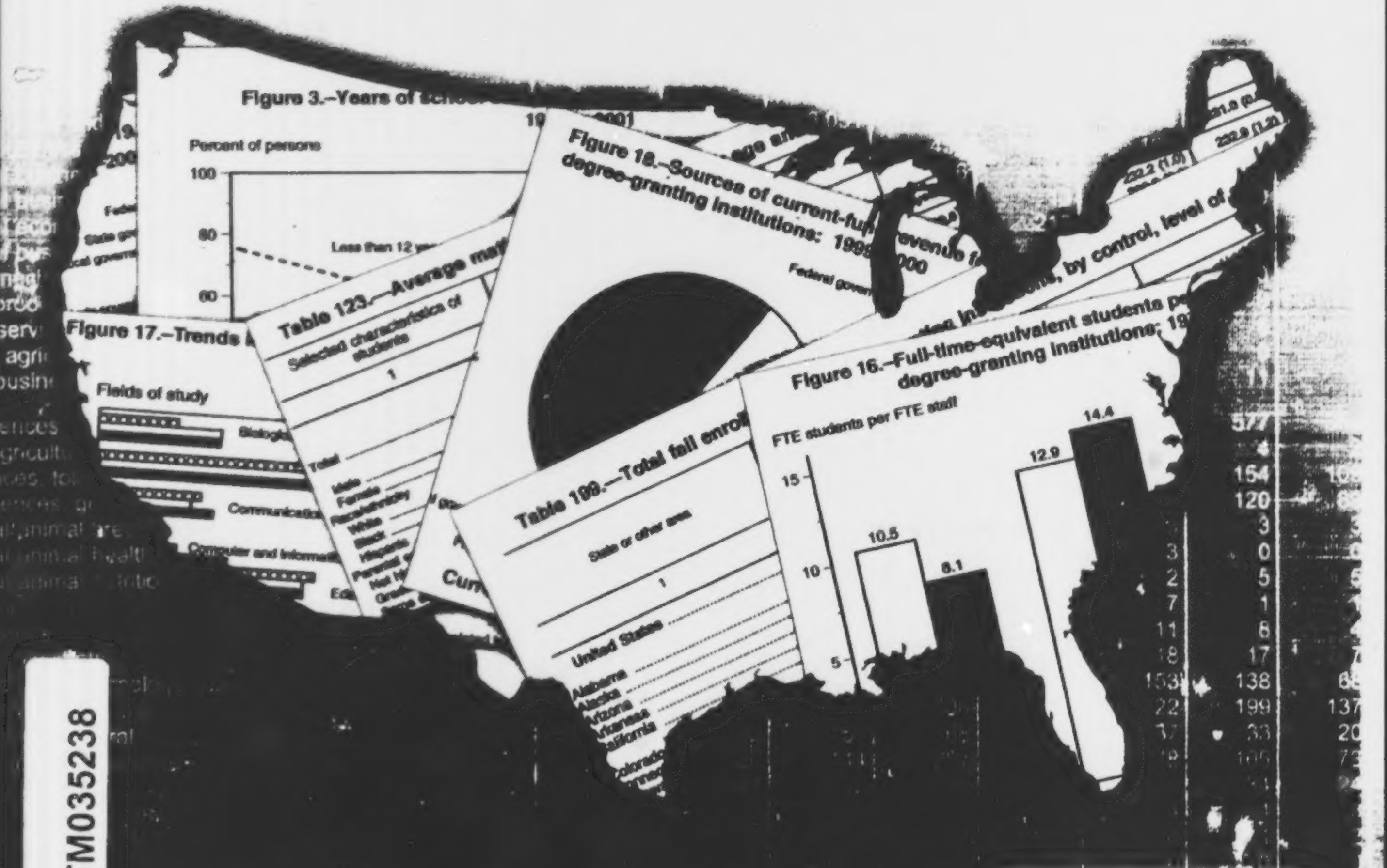
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National Center for
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U.S. Department of Education
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June 2003

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FOREWORD

The 2002 edition of the *Digest of Education Statistics* is the 38th in a series of publications initiated in 1962. (The *Digest* has been issued annually except for combined editions for the years 1977–78, 1983–84, and 1985–86.) Its primary purpose is to provide a compilation of statistical information covering the broad field of American education from prekindergarten through graduate school. The *Digest* includes a selection of data from many sources, both government and private, and draws especially on the results of surveys and activities carried out by the National Center for Education Statistics (NCES). To qualify for inclusion in the *Digest*, material must be nationwide in scope and of current interest and value.

The *Digest* contains information on a variety of subjects in the field of education statistics, including the number of schools and colleges, teachers, enrollments, and graduates, in addition to educational attainment, finances, federal funds for education, libraries, and international education. Supplemental information on population trends, attitudes on education, education characteristics of the labor force, government finances, and economic trends provides background for evaluating education data. Although the *Digest* contains important information on federal education funding, more detailed information on federal activities is available from federal education program offices.

The *Digest* contains seven chapters: "All Levels of Education," "Elementary and Secondary Education," "Postsecondary Education," "Federal Programs for Education and Related Activities," "Outcomes of Education," "International Comparisons of Education," and "Libraries and Educational Technology." Preceding these chapters is an introduction that provides a brief overview of current trends in American education, which supplements the tabular materials in chapters 1 through 7. The *Digest* concludes with an appendix that is divided into several sections. Information on the structure of the statistical tables is contained in the "Guide to Tabular Presentation." The "Guide to Sources" provides a brief synopsis of the surveys used to generate the tabulations for the *Digest*. Also, a "Definitions" section is included to help readers understand terms. In addition to updating many of the statistics that have appeared in previous years, this edition contains a significant amount of new material, including

- average salary for full-time public school teachers, by highest degree and years of experience (table 79);
- number and characteristics of public charter schools (tables 100 and 101);
- total and current expenditures per student, by function and state (table 167);
- revenue of private for-profit degree-granting institutions, by source (table 336);
- expenditures of private for-profit degree-granting institutions, by purpose (table 346);
- civics knowledge and engagement of 14-year-old students, by country (table 397);
- average reading, mathematics, and science literacy scores of 15-year-olds, by country (table 408);
- distribution of 15-year-olds at reading literacy proficiency levels, by country, (table 409); and
- use of the Internet by persons age 3 and over, by population characteristics (table 425).

Beginning in 2003, updates to some tables from the *Digest of Education Statistics* will appear on the NCES web site prior to printing. The *Digest* and other NCES reports can be accessed from http://nces.ed.gov.

Val Plisko
Associate Commissioner
Early Childhood, International, and Crosscutting
Studies Division
National Center for Education Statistics
June 2003

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Many people have contributed in one way or another to the development of the *Digest of Education Statistics, 2002*. Thomas D. Snyder was responsible for the overall development and preparation of this edition of the *Digest*, which was prepared under the general direction of Val Plisko.

Charlene M. Hoffman provided technical assistance in all phases of its preparation and was responsible for chapter 4, "Federal Programs for Education and Related Activities," and for tables on degrees conferred. William Sonnenberg provided statistical computing consultation on all phases of the report. Debra Gerald and William Hussar prepared projections of school enrollment and finance statistics. William Hussar conducted a technical review. Marilyn Seastrom, Chief Statistician of the National Center for Education Statistics (NCES), conducted the adjudication.

A number of individuals outside NCES also expended time and effort on the *Digest*. Ben Young, Christina Stearns, Corinne Calfee, and Kathryn Hoffman of the American Institutes for Research provided research and statistical analysis. Anne Kleiner of Westat prepared the analysis of Internet use in public schools. Douglas Cochrane, David Miller, Michael Regnier, Emily Rosenthal, Jason Sellers, and Arina Ulman of the Education Statistics Services Institute (ESSI) of the American Institutes for Research assisted with the technical review of the document. Linda Darby in Media and Information Services provided editorial assistance. Jerry Fairbanks of ESSI managed the typesetting.

This year's edition of the *Digest* has received extensive reviews by several other individuals within and outside the U.S. Department of Education. We wish to thank them for their time and expert advice. W. Vance Grant of the American Institutes for Research and Rosemary Clark, U.S. Census Bureau, reviewed the entire document. NCES staff who reviewed portions of the manuscript were Ilona Berkovits, Stephen Broughman, Kathryn Chandler, Chris Chapman, Bernie Greene, Kerry Gruber, Lisa Hudson, Frank Johnson, Gail Mulligan, Jeff Owings, John Sietsema, Jeff Williams, and Beth Young. The Department's Office of Vocational and Adult Education, Office for Civil Rights, Office of Special Education Programs, and Office of Non-Public Education conducted agency reviews.

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INTRODUCTION

In the fall of 2002, about 69.2 million persons were enrolled in American schools and colleges (table 1). About 4.3 million were employed as elementary and secondary school teachers and as college faculty. Other professional, administrative, and support staff of educational institutions numbered 4.8 million. Thus, about 78.3 million people were involved, directly or indirectly, in providing or receiving formal education. In a nation with a population of about 288 million,[1] more than 1 out of every 4 persons participated in formal education (table 17). All data for 2002 in this Introduction are projected.

Elementary/Secondary Education

Enrollment

Enrollment in public elementary and secondary schools rose 21 percent between 1985 and 2002. The fastest public school growth occurred in the elementary grades (prekindergarten through grade 8), where enrollment rose 25 percent over the same period, from 27.0 million to 33.8 million (table 2). Private school enrollment grew more slowly than public school enrollment over this period, rising 7 percent, from 5.6 million in 1985 to 6.0 million in 2002. As a result, the proportion of students enrolled in private schools declined slightly, from 12 percent in 1985 to 11 percent in 2002.

Since the enrollment rates of kindergarten and elementary school-age children have not changed much in recent years, increases in public and private elementary school enrollment have been driven primarily by increases in the number of children in this age group. Public secondary school enrollment declined 8 percent from 1985 to 1990, but then rose 22 percent from 1990 to 2002, for a net increase of 12 percent.

The National Center for Education Statistics (NCES) forecasts record levels of total elementary and secondary enrollment for the next several years as the school-age population crests. The projected fall 2002 public school enrollment marks a new record, and new records are expected every year through 2005 (table 3). Public elementary school enrollment is projected to decline slowly until the later part of the decade and then increase, so that the fall 2012 projection is slightly lower than the 2002 enrollment. In contrast, public secondary school enrollment is expected to increase 2 percent between 2002 and 2012.

Teachers

A projected 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2002 (table 4). This number has risen in recent years, up about 27 percent since 1990. The number of public school teachers in 2002 was 3.1 million, and the number of private school teachers was about 0.4 million.

The number of public school teachers has risen slightly faster than the number of students over the past 10 years, resulting in small declines in the pupil/teacher ratio (table 65). In the fall of 2001, there were an estimated 15.9 public school pupils per teacher, compared with 17.3 public school pupils per teacher 10 years earlier. Over the same period, the pupil/teacher ratio in private schools increased from 14.9 to 15.2. Data from the last half of the 1990s show a continuation of the historical trend toward lower public school pupil/teacher ratios, which had been stable during the late 1980s and early 1990s.

The salaries of public school teachers, which lost purchasing power to inflation during the 1970s, rose faster than the inflation rate in the 1980s (table 77). Since 1990–91, salaries for teachers have generally maintained pace with inflation. The average salary for teachers in 2001–02 was $44,604, about 2 percent higher than in 1991–92, after adjustment for inflation.

Student Performance

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs. The main NAEP reports current information for the nation and specific geographic regions of the country. It includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board and use the latest advances in assessment methodology.

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[1] July 1, 2002 population based on Census Bureau, Population Estimates, eire.census.gov/popest/data/national/tables/NA—EST2002-06.php.

Since 1990, NAEP assessments have also been conducted at the state level. States that choose to participate receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state and additional students needed to yield national estimates were selected from nonparticipating states.

NAEP long-term trend assessments are designed to give information on changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 and in grades 4, 8, and 11 in writing. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Reading

Overall achievement scores on the long-term trend reading assessment for the country's 9-, 13-, and 17-year-old students are mixed. Reading performance scores for 9- and 13-year-olds were higher in 1999 than they were in 1971 (table 111). However, there were no detectable differences between their 1999 and 1984 scores. There was no detectable difference in the reading performance of 17-year-olds in 1999 compared to 1971.

Black 9-, 13-, and 17-year-olds exhibited higher reading performance in 1999 than in 1971. However, performance for all three age groups in 1999 was not significantly different from that in 1984. The performance levels of White 9- and 13-year-olds also rose between 1971 and 1999. Separate data for Hispanics were not gathered in 1971, but changes between 1975 and 1999 indicate an increase in performance among 9-, 13-, and 17-year-olds. There was no significant difference between the 1984 and 1999 reading performance of 9-, 13-, and 17-year-old Hispanics.

Mathematics

Results from assessments of mathematics proficiency indicate that scores of 9-, 13-, and 17-year-old students were higher in 1999 than in 1973. No difference was detected between the scores in 1994 and 1999. This pattern was similar for White, Black, and Hispanic students (table 123).

A NAEP assessment of states in 2000 found that mathematics proficiency varied widely among eighth-graders in the 44 participating jurisdictions (39 states, American Samoa, Guam, Department of Defense overseas and domestic schools, and the District of Columbia) (table 127). Overall, 65 percent of these eighth-grade students performed at or above the Basic level in mathematics, and 26 percent performed at or above the Proficient level. Only four jurisdictions (one state, the District of Columbia, American Samoa, and Guam) had significantly fewer than 50 percent of students performing at least at the Basic level in math.

Science

Long-term changes in science performance have been mixed, though scores over the past 10 years have been stable for two out of three age groups (table 129). In 1999, science performance among 17-year-olds was lower than in 1969, but higher than in 1990. No difference was detected between the science performance of 13-year-olds in 1999 compared to 1970 or 1990. The science performance of 9-year-olds increased between 1970 and 1999, but there was no significant difference between 1990 and 1999.

International Comparisons

The Third International Mathematics and Science Study-Repeat (TIMSS–R), which was conducted in 1999 (4 years after the original TIMSS), focuses on the mathematics and science achievement of eighth-graders in 38 countries. In TIMSS–R, the international average score of the 38 participating countries was 487 in mathematics and 488 in science (tables 398 and 400). In 1999, U.S. eighth-graders on average scored higher in both mathematics and science than the international average of the 38 countries (ranked data not shown). In mathematics, the average U.S. score was higher than the score in 17 countries, no different from the score in 6 countries, and lower than the score in 14 countries. In science, the average U.S. score was higher than the score in 18 countries, no different from the score in 5 countries, and lower than the score in 14 countries in 1999.

Postsecondary Education

College Enrollment

College enrollment hit a record level of 15.3 million in fall 2000 and another record of 15.6 million in 2002 (table 3). College enrollment is expected to increase by an additional 13 percent between 2002 and 2012. Despite decreases in the traditional college-age population during the 1980s and early 1990s, total enrollment increased during this period because of the high enrollment rate of older women and recent high school graduates (tables 7, 15, 184, and 185). Between 1990 and 2000, the number of full-time students increased by 15 percent compared to a 5 percent increase in part-time students (table 172).

Faculty and Staff in Postsecondary Education

In the fall of 1999, there were 1,028,000 faculty members in degree-granting institutions (table 225). Making up this figure were 591,000 full-time and 437,000 part-time faculty. In 1998, full-time instructional faculty and staff generally taught more hours and more students than part-time instructors, with 21 percent of full-time instructors teaching 15 or more hours per week and 13 percent teaching 150 or more students (tables 229 and 230). About 9 percent of part-time instructors taught 15 or more hours per week, and 4 percent taught 150 or more students (table 230).

Graduates, Degrees, and Attainment

The estimated number of high school graduates in 2001–02 totaled 2.9 million (table 103). Approximately 2.6 million graduated from public schools, and 0.3 million graduated from private schools. The number of high school graduates has declined from its peak in 1976–77, when 3.2 million students earned diplomas. In contrast, the number of General Educational Development (GED) credentials issued rose from 332,000 in 1977 to 648,000 in 2001 (table 106). The dropout rate also declined over this period, from 14 percent of all 16- to 24-year-olds in 1977 to 11 percent in 2001 (table 108). The number of postsecondary degrees conferred during the 2001–02 school year by degree level has been projected: 619,000 associate's degrees; 1,282,000 bachelor's degrees; 468,000 master's degrees; 80,800 first-professional degrees; and 44,900 doctor's degrees (table 246).

The U.S. Census Bureau collects annual statistics on the educational attainment of the population. Between 1990 and 2001, the proportion of the adult population 25 years of age and over who had completed high school rose from 78 percent to 84 percent, and the proportion of adults with a bachelor's degree increased from 21 percent to 26 percent. Over the same period, the proportion of young adults (25- to 29-year-olds) completing high school showed a small increase of about 2 percentage points, to 88 percent in 2001, and the proportion completing bachelor's degrees rose from 23 percent to 29 percent (table 8).

Education Expenditures

Expenditures for public and private education, from kindergarten through graduate school (excluding postsecondary schools not awarding associate's or higher degrees), are estimated at $745 billion for 2001–02 (table 30). The expenditures of elementary and secondary schools are expected to total $454 billion for 2001–02, while those of colleges and universities are expected to total $291 billion. The total expenditures for education are expected to amount to 7.4 percent of the gross domestic product in 2001–02, about the same percentage as in the recent past (table 29).

NOTE: Readers should be aware of the limitations of statistics. These limitations vary with the exact nature of a particular survey. For example, estimates based on a sample of institutions will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey procedures. Standard errors are available for sample survey data appearing in this report. In many cases, standard errors for all items appear in the printed table. In other cases, only standard errors for key items appear in the printed table. For some tables, standard errors are available from NCES upon request. Although some of the surveys conducted by NCES are census-type surveys, all surveys are subject to design, reporting, and processing errors and errors due to nonresponse. More information on survey methodologies can be found in the "Guide to Sources" in the appendix. Price indexes for inflation adjustments can be found in table 35.

CHAPTER 1

All Levels of Education

This chapter provides a broad overview of education in the United States. It brings together material from preprimary, elementary, secondary, and postsecondary education, and from the general population to present a composite picture of the American educational system. Tables illustrate the total number of persons enrolled in school, the number of teachers, the number of schools, and total expenditures for education at all levels. This chapter also includes statistics on education-related topics such as educational attainment, family characteristics, population counts, and opinions about schools. Economic indicators and price indexes have been added to facilitate analyses.

Figure 1 shows the structure of education in the United States. It presents the three levels of education (elementary, secondary, and postsecondary) and gives the approximate age range of persons at the elementary and secondary levels. Pupils ordinarily spend from 6 to 8 years in the elementary grades, which may be preceded by 1 to 3 years in nursery school and kindergarten. The elementary school program is followed by a 4- to 6-year program in secondary school. Pupils normally complete the entire program through grade 12 by age 18.

High school graduates who decide to continue their education may enter a technical or vocational institution, a 2-year college, or a 4-year college or university. A 2-year college normally offers the first 2 years of a standard 4-year college curriculum and a selection of terminal vocational programs. Academic courses completed at a 2-year college are usually transferable for credit at a 4-year college or university. A technical or vocational institution offers postsecondary technical training leading to a specific career.

An associate degree requires at least 2 years of college-level work, and a bachelor's degree normally can be earned in 4 years. At least 1 year beyond the bachelor's is necessary for a master's degree, while a doctor's degree usually requires a minimum of 3 or 4 years beyond the bachelor's.

Professional schools differ widely in admission requirements and in program length. Medical students, for example, generally complete a 4-year program of premedical studies at a college or university before they can enter the 4-year program at a medical school. Law programs normally require 3 years of coursework beyond the bachelor's degree level.

Many of the statistics in this chapter are derived from the statistical activities of NCES. In addition, substantial contributions have been drawn from the work of other groups, both government and nongovernment, as shown in the source notes of the appropriate tables. Information on survey methodologies is contained in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Enrollment and Teachers

Enrollment in elementary and secondary schools grew rapidly during the 1950s and 1960s and reached a peak in 1971 (table 3). This enrollment rise was caused by what is known as the "baby boom," a dramatic increase in births following World War II. From 1971 to 1984, total elementary and secondary school enrollment decreased every year, reflecting the decline in the school-age population over that period. After these years of decline, enrollment in elementary and secondary schools started increasing in fall 1985, and began hitting new record enrollment levels in the mid-1990s.

Public school enrollment in kindergarten through grade eight rose from 29.9 million in fall 1990 to a projected 33.8 million in fall 2002. Enrollment in the upper grades rose from 11.3 million in 1990 to 13.9 million in 2002. The growing numbers of young pupils who have been filling the elementary schools will cause some increases at the secondary school level during the next 10 years. Between fall 2002 and fall 2012, public elementary enrollment is expected to remain fairly stable, while public secondary school enrollment is expected to rise by 2 percent. Public school enrollment is projected to set new records every year until 2005 (table 3).

The proportion of students in private elementary and secondary schools has changed little over the past 10 years, remaining around 11 percent. The percentage of college students who attended private colleges and universities ranged between 21 and 24 percent between 1992 and 2002. In 2002, about 6.0 million students were enrolled in private schools at the elementary and secondary levels and 3.6 million students were enrolled in degree-granting institutions (table 3).

College enrollment decreased from 14.5 million in fall 1992 to 14.3 million in fall 1995, but has increased since then. Total college enrollment is expected to increase for the next 10 years, as increasing numbers of high school graduates pursue postsecondary education.

School attendance rates among 5- and 6-year-olds, and 14- to 19-year-olds have remained relatively steady over the past 10 years; however, the rates for 7- to 13-year-olds has dropped slightly. The proportion of 20- to 24-year-olds enrolled in school rose from 30 percent to 34 percent during the same time period (table 6). The change in the overall enrollment rate for the 3- to 34-years-old population has been affected by the changing age distribution of the population, and to some extent, changes in enrollment rates at specific ages.

Educational attainment has risen in the adult population. In 2001, 84 percent of the population 25 years old and over had completed high school and 26 percent had completed 4 or more years of college. This is higher than in 1990, when 78 percent had completed high school and 21 percent had 4 years of college (table 8). In 2001, about 6 percent of persons 25 years old or over held a master's degree as their highest degree, 1 percent held a professional degree (e.g., medicine or law), and 1 percent held a doctor's degree (table 9).

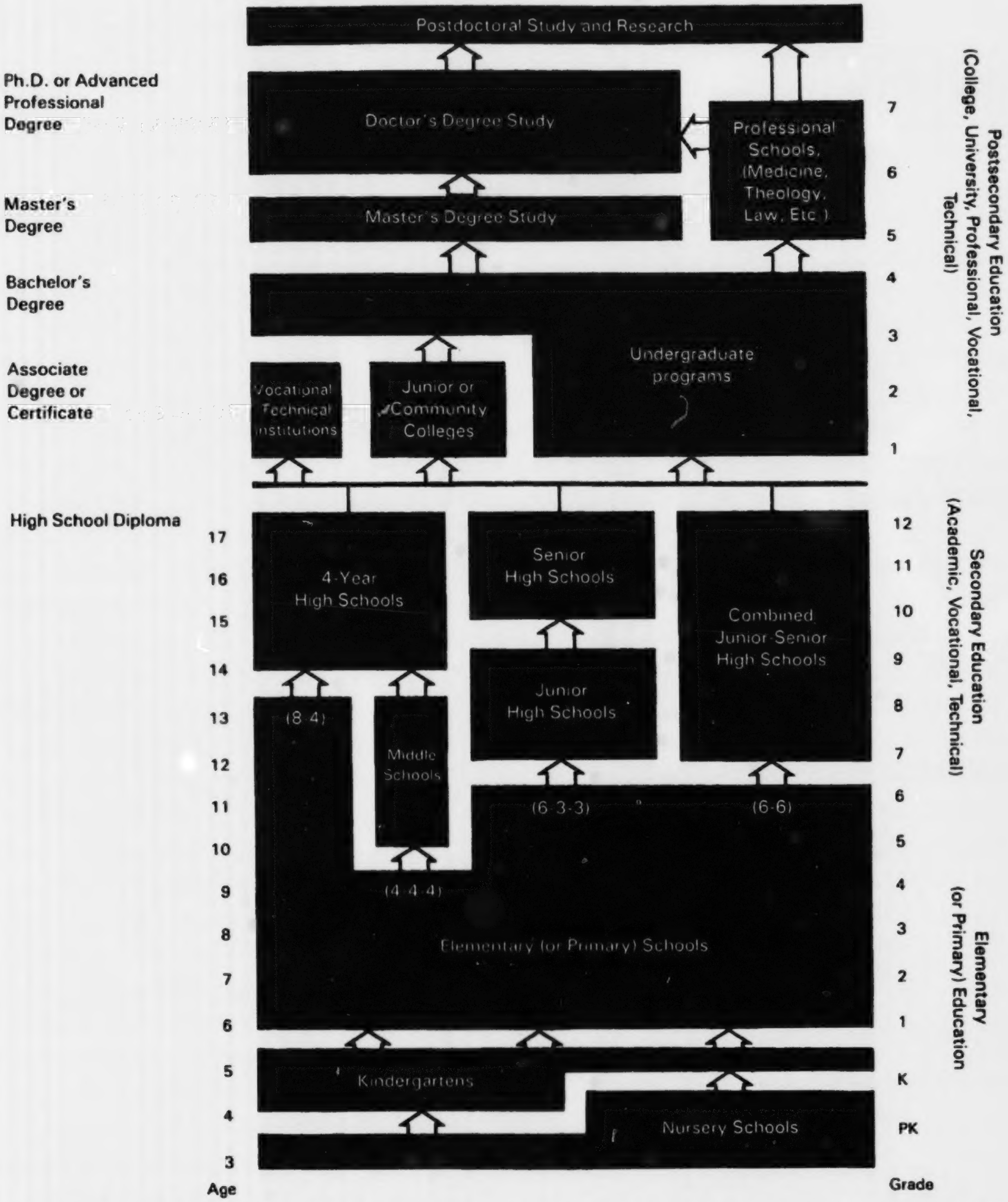
An estimated 3.5 million elementary and secondary school teachers were engaged in classroom instruction in the fall of 2002 (table 4). This number has risen about 27 percent since 1990. The number of public school teachers in 2002 was about 3.1 million and the number in private schools was estimated at 0.4 million.

Expenditures

Education expenditures rose to an estimated high of $745 billion in the 2001–02 school year. Elementary and secondary schools spent about 61 percent of this total, and colleges and universities accounted for the remaining 39 percent (table 29). Elementary and secondary schools and colleges and universities spent an estimated 7.4 percent of the gross domestic product in 2001–02.

The proportion of total state and local government funds spent on education declined between 1980–81 and 1994–95, at least partly as a result of the drop in elementary and secondary enrollment in the early part of the 1980s and the expansion of other governmental services. Between 1994–95 and 1998–99, the proportion of state and local government funds spent on education rose, from 33.5 to 35.0 percent (table 31). Of the 1998–99 state and local funds spent on education, about 70 percent went to elementary and secondary schools, 25 percent to colleges and universities, and 4 percent to other education programs (table 32).

Figure 1.—The structure of education in the United States


Postdoctoral Study and Research
Ph.D. or Advanced Professional Degree
Doctor's Degree Study
Professional Schools, (Medicine, Theology, Law, Etc.)
Master's Degree
Master's Degree Study
Bachelor's Degree
Undergraduate programs
Associate Degree or Certificate
Vocational Technical institutions
Junior or Community Colleges
Postsecondary Education (College, University, Professional, Vocational, Technical)
High School Diploma
4-Year High Schools
Senior High Schools
Combined Junior-Senior High Schools
Junior High Schools
Middle Schools
(8-4)
(6-3-3)
(6-6)
(4-4-4)
Secondary Education (Academic, Vocational, Technical)
Elementary (or Primary) Schools
Elementary (or Primary) Education
Kindergartens
Nursery Schools
Age
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
Grade
7
6
5
4
3
2
1
12
11
10
9
8
7
6
5
4
3
2
1
K
PK

NOTE: Adult education programs, while not separately delineated above, may provide instruction at the elementary, secondary, or higher education level. Chart reflects typical patterns of progression rather than all possible variations.

SOURCE: U.S. Department of Education, National Center for Education Statistics.

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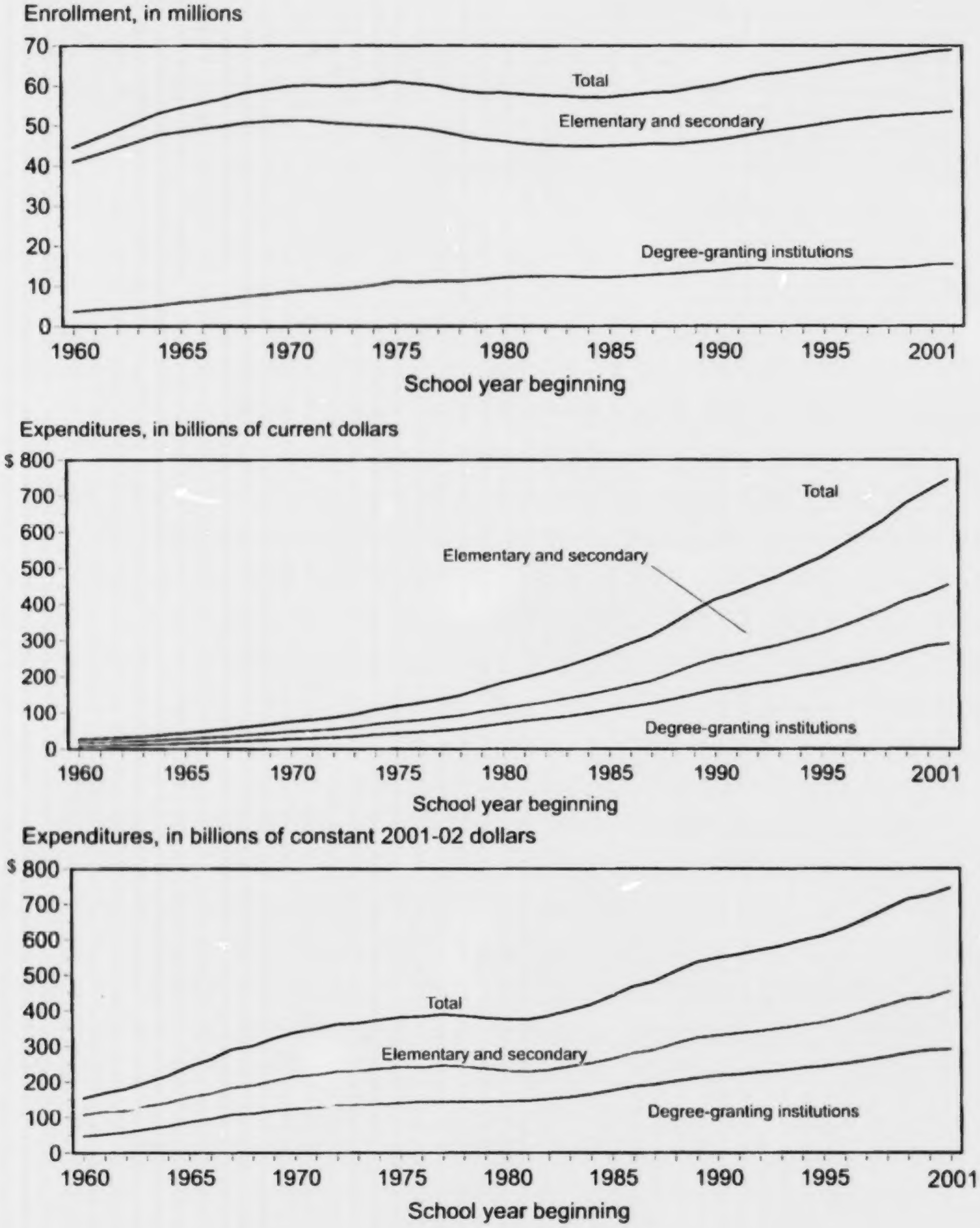
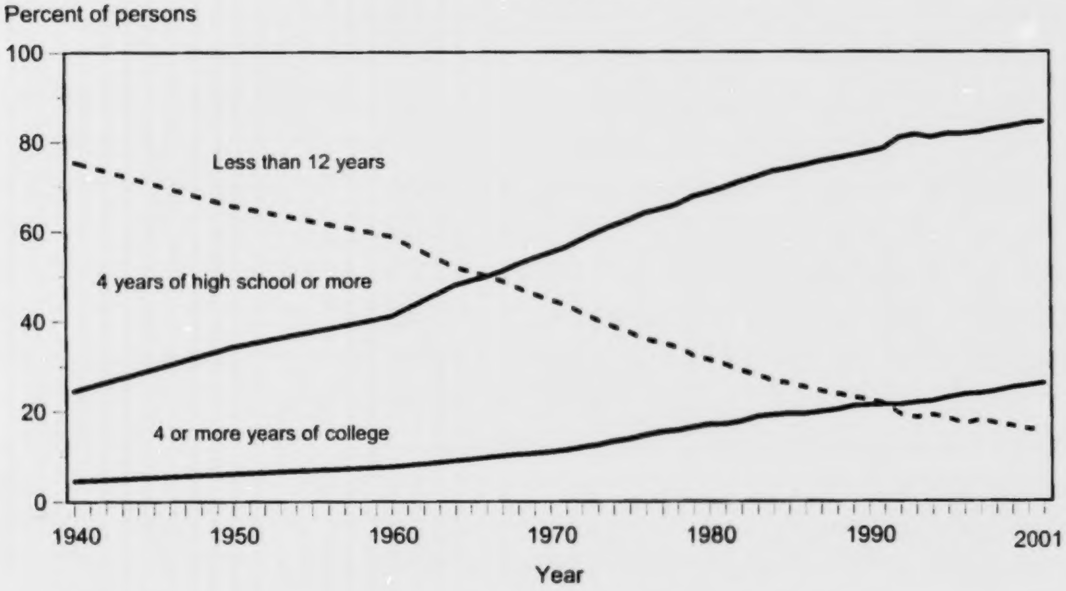
Figure 2.–Enrollment and total expenditures in current and constant dollars, by level of education: 1960–61 to 2001–02



NOTE: Data for 2000-01 are preliminary and data for 2001-02 are estimates.

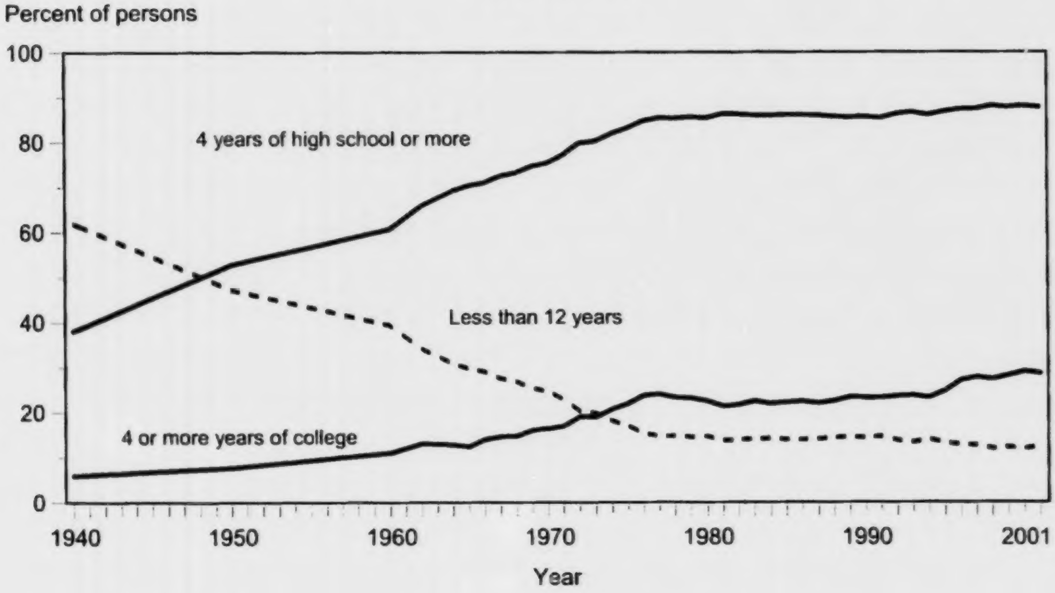
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Secondary Schools; Statistics of Nonpublic Elementary and Secondary Schools; Revenues and Expenditures for Public Elementary and Secondary Education; Fall Enrollment in Institutions of Higher Education; Financial Statistics of Institutions of Higher Education;* Common Core of Data surveys; and Integrated Postsecondary Education Data System surveys.

Figure 3.–Years of school completed by persons 25 years old and over: 1940 to 2001



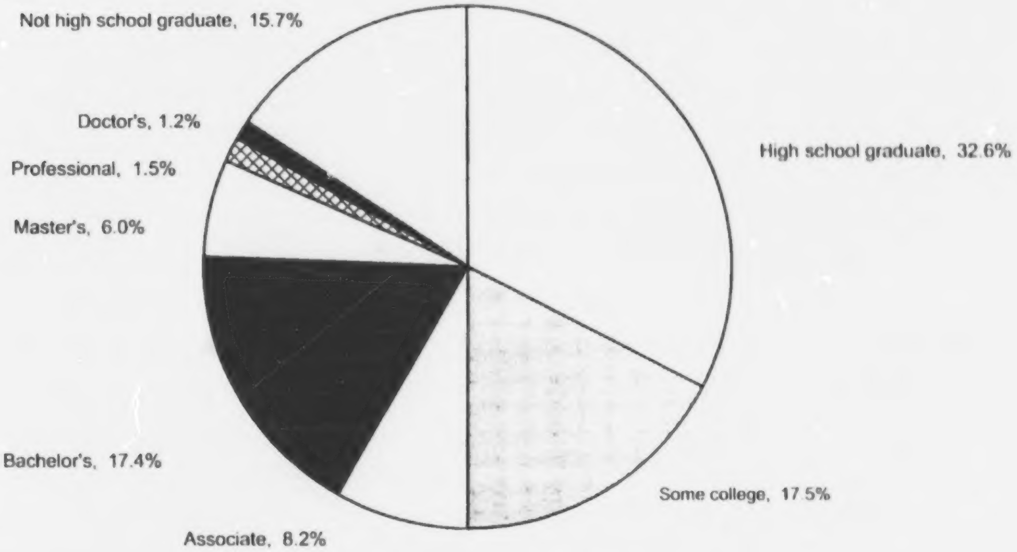
SOURCE: U.S. Department of Commerce, Bureau of the Census, *1960 Census of Population*, Volume 1, part 1; and *Current Population Reports*, Series P-20; and Current Population Survey, unpublished data.

Figure 4.–Years of school completed by persons 25 to 29 years of age: 1940 to 2001



SOURCE: U.S. Department of Commerce, Bureau of the Census, *1960 Census of Population*, Volume 1, part 1; and *Current Population Reports*, Series P-20; and Current Population Survey, unpublished data.

Figure 5.-Highest level of education attained by persons 25 years and older: March 2001

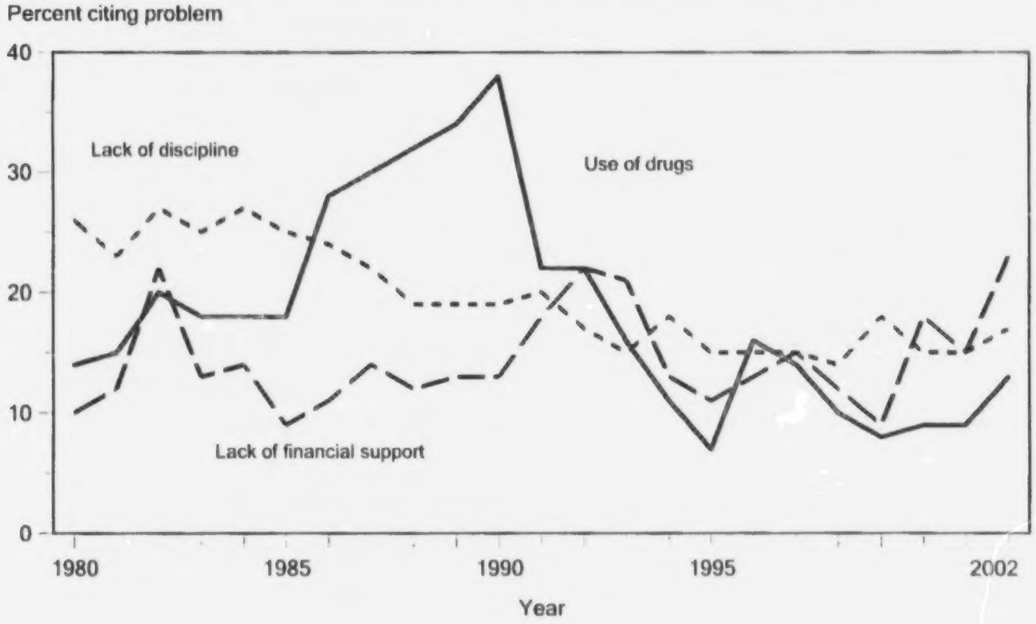


Total persons age 25 and over = 177.0 million

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

Figure 6.-Items most frequently cited by the public as a major problem facing the local public schools: 1980 to 2002



SOURCE: "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," *Phi Delta Kappan*, various years.

Table 1.—Projected number of participants in educational institutions, by level and control of institution: Fall 2002

[In millions]

Participants	All levels (elementary, secondary, and degree-granting)	Elementary and secondary schools			Degree-granting institutions		
		Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8
Total	**78.3**	**60.3**	**53.7**	**6.6**	**18.0**	**13.6**	**4.4**
Enrollment	69.2	53.6	47.6	6.0	15.6	12.0	3.6
Teachers and faculty	4.3	3.5	3.1	0.4	0.8	0.5	0.2
Other professional administrative and support staff	4.8	3.2	2.9	0.3	1.6	1.1	0.5

NOTE: Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes subcollegiate departments of institutions of higher education and federal schools. Elementary and secondary includes most kindergarten and some nursery school enrollment. Excludes preprimary enrollment in schools that do not offer first grade or above. Degree-granting institutions include full-time and part-time students enrolled in degree-credit and nondegree-credit programs in universities, other 4-year colleges, and 2-year colleges that participated in Title IV federal financial aid programs. Data for teachers and other staff in public and private elementary and secondary schools and colleges and universities are reported in terms of full-time equivalents. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, unpublished projections and estimates. (This table was prepared August 2002.)

Table 2.—Enrollment in educational institutions, by level and control of institution: Fall 1980 to fall 2005

[In thousands]

Level of instruction and type of control	Fall 1980	Fall 1985	Fall 1990	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000	Projected fall 2001 [1]	Projected fall 2002	Projected fall 2005
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All levels	**58,305**	**57,226**	**60,269**	**63,118**	**63,888**	**64,764**	**65,743**	**66,470**	**66,983**	**67,666**	**68,479**	**68,962**	**69,174**	**70,001**
Public	50,335	48,901	52,061	54,654	55,245	55,933	56,732	57,323	57,676	58,167	58,976	59,440	59,599	60,300
Private	7,971	8,325	8,208	8,464	8,643	8,831	9,011	9,147	9,306	9,500	9,504	9,522	9,575	9,700
Elementary and secondary education [2]	46,208	44,979	46,451	48,813	49,609	50,502	51,375	51,968	52,476	52,875	53,167	53,520	53,566	53,866
Public	40,877	39,422	41,217	43,465	44,111	44,840	45,611	46,127	46,539	46,857	47,223	47,576	47,613	47,912
Private	5,331	5,557	5,234	5,348	[3] 5,498	5,662	[3] 5,764	5,841	[3] 5,937	6,018	5,944	5,944	5,953	5,954
Kindergarten to grade 8 [4]	31,639	31,229	33,962	35,719	36,233	36,806	37,315	37,696	38,048	38,253	38,387	38,522	38,416	37,917
Public	27,647	27,034	29,878	31,504	31,898	32,341	32,764	33,073	33,346	33,488	33,709	33,854	33,756	33,315
Private	3,992	4,195	[3] 4,084	4,215	[3] 4,335	4,465	[3] 4,551	4,623	[3] 4,702	4,765	4,678	4,668	4,660	4,603
Grades 9 to 12	14,570	13,750	12,488	13,093	13,376	13,697	14,060	14,272	14,428	14,623	14,780	14,998	15,150	15,948
Public	13,231	12,388	11,338	11,961	12,213	12,500	12,847	13,054	13,193	13,369	13,514	13,722	13,857	14,597
Private	1,339	1,362	[3] 1,150	1,132	[3] 1,163	1,197	[3] 1,213	1,218	[3] 1,235	1,254	1,266	1,276	1,292	1,351
Degree-granting institutions [5]	12,097	12,247	13,819	14,305	14,279	14,262	14,368	14,502	14,507	14,791	15,312	15,442	15,608	16,135
Public	9,457	9,479	10,845	11,189	11,134	11,092	11,120	11,196	11,138	11,309	11,753	11,864	11,986	12,388
Undergraduate	8,442	8,477	9,710	10,012	9,945	9,904	9,935	10,007	9,950	10,110	10,539	10,629	10,744	11,112
First-professional	114	112	112	114	114	115	117	118	121	123	124	125	125	127
Graduate	901	890	1,023	1,064	1,075	1,074	1,069	1,070	1,067	1,077	1,089	1,109	1,117	1,149
Private	2,640	2,768	2,974	3,116	3,145	3,169	3,247	3,306	3,369	3,482	3,560	3,578	3,622	3,746
Undergraduate	2,033	2,120	2,250	2,312	2,317	2,328	2,392	2,443	2,487	2,571	2,616	2,648	2,688	2,789
First-professional	163	162	162	179	181	183	182	180	182	180	183	187	187	190
Graduate	443	486	563	625	647	659	674	683	701	730	761	743	748	768

[1] Public elementary and secondary education are state estimates.

[2] Includes enrollments in local public school systems and in most private schools (religiously affiliated and nonsectarian). Excludes home-schooled children. Based on the National Household Education Survey, the home-schooled children numbered approximately 850,000 in the spring of 1999. Excludes preprimary pupils in schools that do not offer first grade or above.

[3] Estimated.

[4] Includes kindergarten and some nursery school pupils.

[5] Enrollment for 1996 and later years are for degree-granting institutions. All other years, are for institutions of higher education.

NOTE: Degree-granting enrollment projections are based on the middle alternative projections published by the National Center for Education Statistics. Data for degree-granting institutions for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data and "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), Higher Education General Information Survey (HEGIS), "Fall Enrollment" surveys, and *Projections of Education Statistics to 2012*. (This table was prepared August 2002.)

Table 3.—Enrollment in educational institutions, by level and control of institution: 1869–70 to fall 2012

[In thousands]

Year	Total enrollment, all levels	Elementary and secondary, total	Public elementary and secondary schools			Private elementary and secondary schools [1]			Degree-granting institutions [2]		
			Total	Prekindergarten through grade 8	Grades 9 through 12	Total	Kindergarten through grade 8	Grades 9 through 12	Total	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12
1869–70	—	—	6,872	6,792	80	—	—	—	52	—	—
1879–80	—	—	9,868	9,757	110	—	—	—	116	—	—
1889–90	14,491	14,334	12,723	12,520	203	1,611	1,516	95	157	—	—
1899–1900	17,092	16,855	15,503	14,984	519	1,352	1,241	111	238	—	—
1909–10	19,728	19,372	17,814	16,899	915	1,558	1,441	117	355	—	—
1919–20	23,876	23,278	21,578	19,378	2,200	1,699	1,486	214	598	—	—
1929–30	29,430	28,329	25,678	21,279	4,399	2,651	2,310	341	1,101	—	—
1939–40	29,539	28,045	25,434	18,832	6,601	2,611	2,153	458	1,494	797	698
1949–50	31,151	28,492	25,111	19,387	5,725	3,380	2,708	672	2,659	1,355	1,304
Fall 1959	44,497	40,857	35,182	26,911	8,271	5,675	4,640	1,035	3,640	2,181	1,459
Fall 1969	59,055	51,050	45,550	32,513	13,037	[3]5,500	[3]4,200	[3]1,300	8,005	5,897	2,108
Fall 1970	59,838	51,257	45,894	32,558	13,336	5,363	4,052	1,311	8,581	6,428	2,153
Fall 1971	60,220	51,271	46,071	32,318	13,753	[3]5,200	[3]3,900	[3]1,300	8,949	6,804	2,144
Fall 1972	59,941	50,726	45,726	31,879	13,848	[3]5,000	[3]3,700	[3]1,300	9,215	7,071	2,144
Fall 1973	60,047	50,445	45,445	31,401	14,044	[3]5,000	[3]3,700	[3]1,300	9,602	7,420	2,183
Fall 1974	60,297	50,073	45,073	30,971	14,103	[3]5,000	[3]3,700	[3]1,300	10,224	7,989	2,235
Fall 1975	61,004	49,819	44,819	30,515	14,304	[3]5,000	[3]3,700	[3]1,300	11,185	8,835	2,350
Fall 1976	60,490	49,478	44,311	29,997	14,314	5,167	3,825	1,342	11,012	8,653	2,359
Fall 1977	60,003	48,717	43,577	29,375	14,203	5,140	3,797	1,343	11,286	8,847	2,439
Fall 1978	58,897	47,637	42,551	28,463	14,088	5,086	3,732	1,353	11,260	8,786	2,474
Fall 1979	58,221	46,651	41,651	28,034	13,616	[3]5,000	[3]3,700	[3]1,300	11,570	9,037	2,533
Fall 1980	58,305	46,208	40,877	27,647	13,231	5,331	3,992	1,339	12,097	9,457	2,640
Fall 1981	57,916	45,544	40,044	27,280	12,764	[3]5,500	[3]4,100	[3]1,400	12,372	9,647	2,725
Fall 1982	57,591	45,166	39,566	27,161	12,405	[3]5,600	[3]4,200	[3]1,400	12,426	9,696	2,730
Fall 1983	57,432	44,967	39,252	26,981	12,271	5,715	4,315	1,400	12,465	9,683	2,782
Fall 1984	57,150	44,908	39,208	26,905	12,304	[3]5,700	[3]4,300	[3]1,400	12,242	9,477	2,765
Fall 1985	57,226	44,979	39,422	27,034	12,388	5,557	4,195	1,362	12,247	9,479	2,768
Fall 1986	57,709	45,205	39,753	27,420	12,333	[3]5,452	[3]4,116	[3]1,336	12,504	9,714	2,790
Fall 1987	58,253	45,487	40,008	27,933	12,076	5,479	4,232	1,247	12,767	9,973	2,793
Fall 1988	58,485	45,430	40,189	28,501	11,687	[3]5,242	[3]4,036	[3]1,206	13,055	10,161	2,894
Fall 1989	59,279	45,741	40,543	29,152	11,390	[3]5,198	[3]4,035	[3]1,163	13,539	10,578	2,961
Fall 1990	60,269	46,451	41,217	29,878	11,338	5,234	4,084	1,150	13,819	10,845	2,974
Fall 1991	61,681	47,322	42,047	30,506	11,541	[3]5,275	[3]4,113	[3]1,162	14,359	11,310	3,049
Fall 1992	62,633	48,145	42,823	31,088	11,735	[3]5,322	[3]4,175	[3]1,147	14,487	11,385	3,103
Fall 1993	63,118	48,813	43,465	31,504	11,961	[3]5,348	[3]4,215	[3]1,132	14,305	11,189	3,116
Fall 1994	63,888	49,609	44,111	31,898	12,213	[3]5,498	[3]4,335	[3]1,163	14,279	11,134	3,145
Fall 1995	64,764	50,502	44,840	32,341	12,500	5,662	4,465	1,197	14,262	11,092	3,169
Fall 1996	65,743	51,375	45,611	32,764	12,847	[3]5,764	[3]4,551	[3]1,213	14,368	11,120	3,247
Fall 1997	66,470	51,968	46,127	33,073	13,054	5,841	4,623	1,218	14,502	11,196	3,306
Fall 1998	66,983	52,476	46,539	33,346	13,193	[3]5,937	[3]4,702	[3]1,235	14,507	11,138	3,369
Fall 1999	67,666	52,875	46,857	33,488	13,369	6,018	4,765	1,254	14,791	11,309	3,482
Fall 2000	68,479	53,167	47,223	33,709	13,514	[3]5,944	[3]4,678	[3]1,266	15,312	11,753	3,560
Fall 2001 [4]	68,962	53,520	47,576	33,854	13,722	5,944	4,668	1,276	15,442	11,864	3,578
Fall 2002 [4]	69,174	53,566	47,613	33,756	13,857	5,953	4,660	1,292	15,608	11,986	3,622
Fall 2003 [4]	69,456	53,700	47,746	33,677	14,069	5,954	4,644	1,310	15,756	12,101	3,655
Fall 2004 [4]	69,747	53,800	47,846	33,500	14,346	5,954	4,620	1,334	15,947	12,247	3,699
Fall 2005 [4]	70,001	53,866	47,912	33,315	14,597	5,954	4,603	1,351	16,135	12,388	3,746
Fall 2006 [4]	70,183	53,862	47,912	33,174	14,739	5,950	4,592	1,358	16,321	12,528	3,793
Fall 2007 [4]	70,292	53,789	47,847	33,078	14,768	5,942	4,588	1,355	16,503	12,665	3,839
Fall 2008 [4]	70,390	53,652	47,719	33,069	14,649	5,933	4,592	1,341	16,738	12,842	3,896
Fall 2009 [4]	70,516	53,538	47,607	33,122	14,485	5,931	4,604	1,327	16,978	13,023	3,955
Fall 2010 [4]	70,683	53,498	47,561	33,244	14,317	5,937	4,625	1,313	17,185	13,179	4,007
Fall 2011 [4]	70,956	53,538	47,586	33,389	14,197	5,952	4,649	1,303	17,418	13,351	4,068
Fall 2012 [4]	71,365	53,692	47,715	33,578	14,137	5,977	4,680	1,297	17,673	13,537	4,136

—Not available.

[1] Beginning in fall 1980, data include estimates for an expanded universe of private schools. Therefore, direct comparisons with earlier years should be avoided.

[2] Data for 1869–70 through 1949–50 include resident degree-credit students enrolled at any time during the academic year. Beginning in 1959, data include all resident and extension students enrolled at the beginning of the fall term.

[3] Estimated.

[4] Projected.

NOTE: Elementary and secondary enrollment includes pupils in local public school systems and in most private schools (religiously affiliated and nonsectarian), but generally excludes pupils in subcollegiate departments of colleges, federal schools, and home-schooled children. Based on the National Household Education Survey, the home-schooled children numbered approximately 850,000 in the spring of 1999. Public elementary enrollment includes most preprimary school pupils. Private elementary enrollment includes some preprimary students. Public elementary and secondary enrollment for 2001 are state estimates. Higher education enrollment includes students in colleges, universities, professional schools, and 2-year colleges. Degree-granting institutions are 2-year and 4-year institutions that were eligible to participate in Title IV federal financial aid programs. Data for degree-granting institutions for 1999 are imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics to 2012;* Common Core of Data; Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)

Table 4.—Teachers in elementary and secondary schools, and senior instructional staff in degree-granting institutions, by control of institution: Fall 1970 to fall 2011

[In thousands]

Fall	All levels			Elementary and secondary teachers [1]			Higher education senior instructional staff [2]		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1970	2,766	2,373	393	2,292	2,059	233	474	314	160
1975	3,081	2,641	440	2,453	2,198	[3] 255	628	443	185
1980	3,171	2,679	492	2,485	2,184	301	[3] 686	[3] 495	[3] 191
1981	3,145	2,636	509	2,440	2,127	[3] 313	705	509	196
1982	3,168	2,639	529	2,458	2,133	[3] 325	[3] 710	[3] 506	[3] 204
1983	3,200	2,651	549	2,476	2,139	337	724	512	212
1984	3,225	2,673	552	2,508	2,168	[3] 340	[3] 717	[3] 505	[3] 212
1985	3,264	2,709	555	2,549	2,206	343	[3] 715	[3] 503	[3] 212
1986	3,314	2,754	560	2,592	2,244	[3] 348	[3] 722	[3] 510	[3] 212
1987	3,424	2,831	592	2,631	2,279	[3] 352	[4] 793	[4] 553	[4] 240
1988	3,472	2,882	590	2,668	2,323	[3] 345	[3] 804	[3] 559	[3] 245
1989	3,558	2,934	624	2,734	2,357	[3] 377	824	577	247
1990	3,570	2,972	599	2,753	2,398	[3] 355	[3] 817	[3] 574	[3] 244
1991	3,613	3,013	600	2,787	2,432	[3] 355	826	581	245
1992	3,699	3,080	620	2,822	2,459	[3] 363	[3] 877	[3] 621	[3] 257
1993	3,785	3,154	631	2,870	2,504	[3] 366	915	650	265
1994	3,849	3,205	644	2,926	2,552	[3] 374	[3] 923	[3] 653	[3] 270
1995	3,910	3,255	655	2,978	2,598	[3] 380	932	657	275
1996	4,009	3,339	669	3,054	2,667	[3] 387	[3] 954	[3] 672	[3] 282
1997	4,124	3,441	683	3,134	2,746	388	990	695	295
1998	4,221	3,527	694	3,221	2,830	[3] 391	[3] 999	[3] 697	[3] 303
1999	4,334	3,624	710	3,306	2,911	395	1,028	713	315
2000	4,406	3,694	713	3,343	2,953	[3] 390	[3]1,063	[3] 741	[3] 322
2001 [3]	4,451	3,736	714	3,379	2,988	390	1,072	748	324
2002 [5]	—	—	—	3,502	3,111	391	—	—	—
2003 [5]	—	—	—	3,523	3,132	391	—	—	—
2004 [5]	—	—	—	3,546	3,155	391	—	—	—
2005 [5]	—	—	—	3,533	3,142	391	—	—	—
2006 [5]	—	—	—	3,549	3,159	391	—	—	—
2007 [5]	—	—	—	3,554	3,164	390	—	—	—
2008 [5]	—	—	—	3,554	3,164	390	—	—	—
2009 [5]	—	—	—	3,570	3,180	390	—	—	—
2010 [5]	—	—	—	3,582	3,192	390	—	—	—
2011 [5]	—	—	—	3,597	3,206	391	—	—	—

—Not available.

[1] Includes teachers in local public school systems and in most private schools (religiously affiliated and nonsectarian). Teachers are reported in terms of full-time equivalents.

[2] Includes full-time and part-time faculty with the rank of instructor or above in colleges, universities, professional schools, teachers colleges, and 2-year colleges. Excludes teaching assistants.

[3] Estimated.

[4] Based on actual survey data. Methodology for this year and later years is not consistent with figures for earlier years.

[5] Projected.

NOTE: Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data; *Projections of Education Statistics*, various years; Higher Education General Information Survey, (HEGIS), "Fall Staff" survey; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" survey; and U.S. Equal Opportunity Commission (EEO-6); and unpublished data. (This table was prepared August 2002.)

Table 5.—Educational institutions, by level and control of institution: 1980–81 to 2000–01

Level and control of institution	1980–81	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All institutions	**117,707**	—	**119,242**	—	—	**121,855**	—	**124,773**	—	**126,542**	—	**126,484**	—
Elementary and secondary schools	106,746	—	109,228	—	—	111,486	—	114,811	—	116,910	—	119,235	—
Elementary	72,659	—	74,716	—	—	75,591	—	77,909	—	79,362	—	80,661	—
Secondary	24,856	—	23,602	—	—	23,256	—	23,530	—	24,169	—	24,903	—
Combined	5,202	—	8,847	—	—	10,678	—	11,205	—	11,412	—	12,197	—
Other [1]	4,029	—	2,063	—	—	1,962	—	2,167	—	1,967	—	1,474	—
Public schools	85,982	83,425	84,538	84,578	84,497	85,393	86,221	87,125	88,223	89,508	90,874	92,012	93,273
Elementary	59,326	58,419	59,015	59,258	59,676	60,052	60,808	61,165	61,805	62,739	63,462	64,131	64,601
Secondary	22,619	21,181	21,135	20,767	20,671	20,705	20,904	20,997	21,307	21,682	22,076	22,365	21,994
Combined	1,743	2,280	2,325	2,481	2,549	2,674	2,764	2,796	2,980	3,120	3,721	4,042	5,096
Other [1]	2,294	1,545	2,063	2,072	1,601	1,962	1,745	2,167	2,131	1,967	1,615	1,474	1,582
Private schools	20,764	—	24,690	25,998	—	26,093	—	27,686	—	27,402	—	27,223	—
Elementary	13,333	—	15,701	15,716	—	15,539	—	16,744	—	16,623	—	16,530	—
Secondary	2,237	—	2,467	2,475	—	2,551	—	2,533	—	2,487	—	2,538	—
Combined	3,459	—	6,522	7,807	—	8,004	—	8,409	—	8,292	—	8,155	—
Other [1]	1,735	—	([2])	([2])	—	([2])	—	([2])	—	([2])	—	([2])	—
Postsecondary institutions	[3] 10,961	10,606	10,014	9,983	10,601	10,369	10,246	9,962	9,837	9,632	9,485	9,249	9,258
Public	[3] 2,393	2,120	2,096	2,129	2,146	2,152	2,179	[illegible]	2,169	2,252	2,245	2,183	2,230
Private	[3] 8,568	8,486	7,918	7,854	8,455	8,217	8,067	7,773	7,668	7,380	7,240	7,066	7,028
Not-for-profit	[3] 2,359	2,942	2,808	2,810	2,926	2,890	2,916	2,877	2,855	2,808	2,777	2,723	2,690
For-profit	[3] 6,209	5,544	5,110	5,044	5,529	5,327	5,151	4,896	4,813	4,572	4,463	4,343	4,338
Noncollegiate institutions [4]	[3] 7,730	7,071	6,455	6,382	6,963	6,737	6,558	6,256	5,828	5,568	5,437	5,165	5,076
Public	[3] 896	557	529	531	522	527	538	534	467	545	564	501	532
Private	[3] 6,834	6,514	5,926	5,851	6,441	6,210	6,020	5,722	5,361	5,023	4,873	4,664	4,544
Not-for-profit	[3] 790	1,286	1,159	1,148	1,254	1,203	1,214	1,171	1,162	1,101	1,082	1,042	995
For-profit	[3] 6,044	5,228	4,767	4,703	5,187	5,007	4,806	4,551	4,199	3,922	3,791	3,622	3,549
Degree-granting institutions [5]	3,231	3,535	3,559	3,601	3,638	3,632	3,688	3,706	4,009	4,064	4,048	4,084	4,182
2-year colleges	1,274	1,408	1,418	1,444	1,469	1,442	1,473	1,462	1,742	1,755	1,713	1,721	1,732
Public	945	968	972	999	1,024	1,021	1,036	1,047	1,088	1,092	1,069	1,068	1,076
Private	329	440	446	445	445	421	437	415	654	663	644	653	656
Not-for-profit	182	177	167	176	179	181	192	187	184	179	164	150	144
For-profit	147	263	279	269	266	240	245	228	470	484	480	503	512
4-year colleges	1,957	2,127	2,141	2,157	2,169	2,190	2,215	2,244	2,267	2,309	2,335	2,363	2,450
Public	552	595	595	599	600	604	605	608	614	615	612	614	622
Private	1,405	1,532	1,546	1,558	1,569	1,586	1,610	1,636	1,653	1,694	1,723	1,749	1,828
Not-for-profit	1,387	1,479	1,482	1,486	1,493	1,506	1,510	1,519	1,509	1,528	1,531	1,531	1,551
For-profit	18	53	64	72	76	80	100	117	144	166	192	218	277

—Not available.

[1] Includes special education, alternative, and other schools not classified by grade span. Because of changes in survey definitions, figures for "other" schools are not comparable from year to year.

[2] Included in other private school categories.

[3] Because of changes in survey procedures, figures are not directly comparable with data for later years.

[4] Institutions not meeting criteria under ([5]) were classified as noncollegiate institutions.

[5] Includes those colleges designated as institutions of higher education by the Higher Education General Information Survey system, even if all their programs are less than 2 years. Includes branch campuses. Beginning in 1980, total includes some schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology. Beginning in 1996–97, data are for degree-granting institutions. Degree-granting institutions include those institutions that award degrees at the associate level or higher and were eligible to participate in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data; Private School surveys; Higher Education General Information Survey, "Institutional Characteristics of Colleges and Universities;" and Integrated Postsecondary Education Data System, "Institutional Characteristics" surveys. (This table was prepared September 2002.)

Table 6.—Percent of the population 3 to 34 years old enrolled in school,[1] by age group: April 1940 to October 2001

Year	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	20 to 24 years			25 to 29 years	30 to 34 years
							Total	20 and 21 years	22 to 24 years		
1	2	3	4	5	6	7	8	9	10	11	12
1940[2]	—	—	—	95.0	79.3	28.9	6.6	—	—	—	—
1945	—	—	—	98.1	78.4	20.7	3.9	—	—	—	—
1947	—	—	73.8	98.5	79.3	24.3	10.2	—	—	3.0	—
1948	—	—	74.7	98.1	81.8	26.9	9.7	—	—	2.6	—
1949	—	—	76.2	98.6	81.6	25.3	9.2	—	—	3.8	—
1950	—	—	74.4	98.7	83.7	29.4	9.0	—	—	3.0	0.9
1951	—	—	73.6	99.1	85.2	26.2	8.6	—	—	2.5	—
1952	—	—	75.2	98.8	85.2	28.8	9.7	—	—	2.6	1.2
1953	—	—	78.6	99.4	85.9	31.2	11.1	—	—	2.9	1.7
1954	—	—	77.3	99.4	87.1	32.4	11.2	—	—	4.1	1.5
1955	—	—	78.1	99.2	86.9	31.5	11.1	—	—	4.2	1.6
1956	—	—	77.6	99.3	88.2	35.4	12.8	—	—	5.1	1.9
1957	—	—	78.6	99.5	89.5	34.9	14.0	—	—	—	—
1958	—	—	80.4	99.5	89.2	37.6	13.4	—	—	—	—
1959	—	—	80.0	99.4	90.2	36.8	12.7	—	—	—	—
1960	—	—	80.7	99.5	90.3	38.4	13.1	—	—	4.9	2.4
1961	—	—	81.7	99.3	91.4	38.0	13.7	—	—	—	—
1962	—	—	82.2	99.3	92.0	41.8	15.6	—	—	—	—
1963	—	—	82.7	99.3	92.9	40.9	17.3	—	—	—	—
1964	—	—	83.3	99.0	93.1	41.6	16.8	—	—	5.2	2.6
1965	55.5	10.6	84.9	99.4	93.2	46.3	19.0	27.6	13.2	6.1	3.2
1966	56.1	12.5	85.8	99.3	93.7	47.2	19.9	29.9	13.2	6.5	2.7
1967	56.6	14.2	87.4	99.3	93.7	47.6	22.0	33.3	13.6	6.6	4.0
1968	56.7	15.7	87.6	99.1	94.2	50.4	21.4	31.2	13.8	7.0	3.9
1969	57.0	16.1	88.4	99.2	94.0	50.2	23.0	34.1	15.4	7.9	4.8
1970	56.4	20.5	89.5	99.2	94.1	47.7	21.5	31.9	14.9	7.5	4.2
1971	56.2	21.2	91.6	99.1	94.5	49.2	21.9	32.2	15.4	8.0	4.9
1972	54.9	24.4	91.9	99.2	93.3	46.3	21.6	31.4	14.8	8.6	4.6
1973	53.5	24.2	92.5	99.2	92.9	42.9	20.8	30.1	14.5	8.5	4.5
1974	53.6	28.8	94.2	99.3	92.9	43.1	21.4	30.2	15.1	9.6	5.7
1975	53.7	31.5	94.7	99.3	93.6	46.9	22.4	31.2	16.2	10.1	6.6
1976	53.1	31.3	95.5	99.2	93.7	46.2	23.3	32.0	17.1	10.0	6.0
1977	52.5	32.0	95.8	99.4	93.6	46.2	22.9	31.8	16.5	10.8	6.9
1978	51.2	34.2	95.3	99.1	93.7	45.4	21.8	29.5	16.3	9.4	6.4
1979	50.3	35.1	95.8	99.2	93.6	45.0	21.7	30.2	15.8	9.6	6.4
1980	49.7	36.7	95.7	99.3	93.4	46.4	22.3	31.0	16.3	9.3	6.4
1981	48.9	36.0	94.0	99.2	94.1	49.0	22.5	31.6	16.5	9.0	6.9
1982	48.6	36.4	95.0	99.2	94.4	47.8	23.5	34.0	16.8	9.6	6.3
1983	48.4	37.5	95.4	99.2	95.0	50.4	22.7	32.5	16.6	9.6	6.4
1984	47.9	36.3	94.5	99.2	94.7	50.1	23.7	33.9	17.3	9.1	6.3
1985	48.3	38.9	96.1	99.2	94.9	51.6	24.0	35.3	16.9	9.2	6.1
1986	48.2	38.9	95.3	99.2	94.9	54.6	23.6	33.0	17.9	8.8	6.0
1987	48.6	38.3	95.1	99.5	95.0	55.6	25.5	38.7	17.5	9.0	5.8
1988	48.7	38.2	96.0	99.7	95.1	55.6	26.1	39.1	18.2	8.3	5.9
1989	49.1	39.1	95.2	99.3	95.7	56.0	27.0	38.5	19.9	9.3	5.7
1990	50.2	44.4	96.5	99.6	95.8	57.2	28.6	39.7	21.0	9.7	5.8
1991	50.7	40.5	95.4	99.6	96.0	59.6	30.2	42.0	22.2	10.2	6.2
1992	51.4	39.7	95.5	99.4	96.7	61.4	31.6	44.0	23.7	9.8	6.1
1993	51.8	40.4	95.4	99.5	96.5	61.6	30.8	42.7	23.6	10.2	5.9
1994	53.3	[3]47.3	96.7	99.4	96.6	60.2	32.0	44.9	24.0	10.8	6.7
1995	53.7	[3]48.7	96.0	98.9	96.3	59.4	31.5	44.9	23.2	11.6	5.9
1996	54.1	[3]48.3	94.0	97.7	95.4	61.5	32.5	44.4	24.8	11.9	6.1
1997	55.6	[3]52.6	96.5	99.1	96.6	61.5	34.3	45.9	26.4	11.8	5.7
1998	55.8	[3]52.1	95.6	98.9	96.1	62.2	33.0	44.8	24.9	11.9	6.6
1999	56.0	[3]54.2	96.0	98.7	95.8	60.6	32.8	45.3	24.5	11.1	6.2
2000	55.9	[3]52.1	95.6	98.2	95.7	61.2	32.5	44.1	24.6	11.4	6.7
2001	56.3	[3]52.4	95.3	98.3	95.8	61.0	33.9	46.0	25.4	11.8	6.9

—Not available.

[1] Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included.

[2] Data are as of April 1940. Data for all other years are as of October.

[3] Preprimary enrollment collected using new procedures. May not be comparable to figures for earlier years.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Historical Statistics of the United States, Colonial Times to 1970; Current Population Reports*, Series P–20, various years; and Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 7.—Percent of the population 3 to 34 years old enrolled in school, by race/ethnicity, sex, and age: October 1980 to October 2001

Year and age	Total				Males				Females			
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1980												
Total, 3 to 34 years	49.7 (0.2)	48.8 (0.2)	54.0 (0.7)	49.8 (1.1)	50.9 (0.3)	50.0 (0.3)	56.2 (1.0)	49.9 (1.5)	48.5 (0.3)	47.7 (0.3)	52.1 (0.9)	49.8 (1.5)
3 and 4 years	36.7 (0.9)	37.4 (1.1)	36.2 (2.4)	28.5 (2.6)	37.8 (1.3)	39.2 (1.6)	36.4 (3.4)	30.1 (3.6)	35.5 (1.3)	35.5 (1.6)	40.0 (3.5)	26.6 (3.8)
5 and 6 years	95.7 (0.4)	95.9 (0.5)	95.5 (1.0)	94.5 (1.4)	95.0 (0.6)	95.4 (0.7)	94.1 (1.7)	94.0 (2.2)	96.4 (0.5)	96.5 (0.6)	97.0 (1.2)	94.9 (1.9)
7 to 9 years	99.1 (0.1)	99.1 (0.2)	99.4 (0.3)	98.4 (0.6)	99.0 (0.2)	99.0 (0.3)	99.5 (0.4)	97.7 (1.0)	99.2 (0.2)	99.2 (0.2)	99.3 (0.5)	99.0 (0.7)
10 to 13 years	99.4 (0.1)	99.4 (0.1)	99.4 (0.3)	99.7 (0.2)	99.4 (0.1)	99.4 (0.2)	99.4 (0.4)	99.4 (0.4)	99.4 (0.1)	99.3 (0.2)	99.3 (0.4)	99.9 (0.2)
14 and 15 years	98.2 (0.2)	98.7 (0.2)	97.9 (0.7)	94.3 (1.9)	98.7 (0.3)	98.9 (0.3)	98.4 (0.9)	96.7 (2.1)	97.7 (0.4)	98.5 (0.3)	97.3 (1.2)	92.1 (3.0)
16 and 17 years	89.0 (0.5)	89.2 (0.6)	90.7 (1.4)	81.8 (3.2)	89.1 (0.7)	89.4 (0.8)	90.7 (2.0)	81.5 (4.7)	88.8 (0.7)	89.0 (0.8)	90.6 (2.0)	82.2 (4.5)
18 and 19 years	46.4 (0.8)	47.0 (0.9)	45.8 (2.6)	37.8 (3.9)	47.0 (1.1)	48.5 (1.3)	42.9 (3.7)	36.9 (5.4)	45.8 (1.1)	45.7 (1.3)	48.3 (3.5)	38.8 (5.7)
20 and 21 years	31.0 (0.7)	33.0 (0.9)	23.3 (2.2)	19.5 (3.3)	32.6 (1.1)	34.8 (1.2)	22.8 (3.3)	21.4 (4.9)	29.5 (1.0)	31.3 (1.2)	23.7 (3.0)	17.6 (4.4)
22 to 24 years	16.3 (0.5)	16.8 (0.6)	13.6 (1.5)	11.7 (2.3)	17.8 (0.7)	18.7 (0.8)	13.4 (2.3)	10.7 (3.1)	14.9 (0.7)	15.0 (0.7)	13.7 (2.0)	12.6 (3.2)
25 to 29 years	9.3 (0.3)	9.4 (0.3)	8.8 (1.0)	6.9 (1.4)	9.8 (0.5)	9.8 (0.5)	10.6 (1.7)	6.8 (2.1)	8.8 (0.4)	9.1 (0.5)	7.5 (1.3)	6.9 (2.0)
30 to 34 years	6.4 (0.3)	6.4 (0.3)	6.9 (1.0)	5.1 (1.3)	5.9 (0.4)	5.6 (0.4)	7.2 (1.5)	6.2 (2.1)	7.0 (0.4)	7.2 (0.4)	6.6 (1.3)	4.1 (1.7)
1985												
Total, 3 to 34 years	48.3 (0.2)	47.8 (0.3)	50.8 (0.7)	47.7 (1.1)	49.2 (0.3)	48.7 (0.4)	52.6 (1.0)	47.5 (1.6)	47.4 (0.3)	46.9 (0.4)	49.2 (1.0)	47.9 (1.6)
3 and 4 years	38.9 (0.9)	40.3 (1.1)	42.8 (2.4)	27.0 (2.6)	36.7 (1.3)	39.1 (1.6)	34.6 (3.4)	26.4 (3.5)	41.2 (1.3)	41.6 (1.6)	50.3 (3.4)	27.7 (3.9)
5 and 6 years	96.1 (0.4)	96.6 (0.4)	95.7 (1.0)	94.5 (1.4)	95.3 (0.6)	95.6 (0.7)	94.5 (1.6)	95.3 (1.9)	97.0 (0.5)	97.6 (0.5)	97.1 (1.2)	93.7 (2.2)
7 to 9 years	99.1 (0.2)	99.4 (0.2)	98.6 (0.5)	98.4 (0.6)	99.0 (0.2)	99.3 (0.2)	98.4 (0.8)	98.9 (0.8)	99.2 (0.2)	99.4 (0.2)	98.9 (0.6)	98.0 (1.0)
10 to 13 years	99.3 (0.1)	99.3 (0.1)	99.5 (0.3)	99.4 (0.3)	99.2 (0.2)	99.2 (0.2)	99.1 (0.5)	99.1 (0.6)	99.4 (0.2)	99.3 (0.2)	99.9 (0.1)	99.7 (0.3)
14 and 15 years	98.1 (0.2)	98.3 (0.3)	98.1 (0.7)	96.1 (1.8)	98.3 (0.3)	98.4 (0.4)	98.5 (0.9)	96.2 (2.6)	97.9 (0.4)	98.1 (0.4)	97.6 (1.2)	96.0 (2.4)
16 and 17 years	91.7 (0.5)	92.5 (0.5)	91.8 (1.5)	84.5 (3.2)	92.4 (0.7)	92.9 (0.7)	92.0 (2.1)	88.9 (3.9)	90.9 (0.7)	92.2 (0.8)	91.6 (2.1)	80.0 (5.1)
18 and 19 years	51.6 (0.9)	53.7 (1.0)	43.5 (2.7)	41.8 (4.8)	52.2 (1.3)	53.4 (1.5)	49.4 (3.9)	38.6 (6.8)	51.0 (1.3)	54.0 (1.5)	37.8 (3.7)	44.7 (6.7)
20 and 21 years	35.3 (0.8)	37.2 (1.0)	27.7 (2.4)	24.0 (4.1)	36.5 (1.2)	38.8 (1.4)	29.9 (3.6)	20.3 (5.6)	34.1 (1.1)	35.7 (1.3)	25.8 (3.2)	27.4 (6.0)
22 to 24 years	16.9 (0.5)	17.5 (0.6)	13.8 (1.5)	11.6 (2.3)	18.8 (0.8)	19.8 (0.9)	13.5 (2.3)	12.6 (3.2)	15.1 (0.7)	15.4 (0.8)	14.0 (2.1)	10.4 (3.2)
25 to 29 years	9.2 (0.3)	9.6 (0.4)	7.4 (0.9)	6.6 (1.3)	9.4 (0.4)	9.7 (0.5)	5.8 (1.2)	8.2 (2.1)	9.1 (0.4)	9.4 (0.5)	8.7 (1.3)	4.9 (1.7)
30 to 34 years	6.1 (0.3)	6.2 (0.3)	5.2 (0.8)	5.7 (1.4)	5.4 (0.3)	5.6 (0.4)	3.9 (1.1)	4.0 (1.7)	6.8 (0.4)	6.9 (0.4)	6.2 (1.2)	7.5 (2.3)
1990												
Total, 3 to 34 years	50.2 (0.2)	49.8 (0.3)	52.2 (0.7)	47.2 (1.1)	50.9 (0.3)	50.4 (0.4)	54.3 (1.0)	46.8 (1.5)	49.5 (0.3)	49.2 (0.4)	50.3 (1.0)	47.7 (1.5)
3 and 4 years	44.4 (1.0)	47.2 (1.2)	41.8 (2.6)	30.7 (2.7)	43.9 (1.4)	47.9 (1.7)	38.1 (3.6)	28.0 (3.7)	44.9 (1.4)	46.6 (1.7)	45.5 (3.7)	33.6 (4.0)
5 and 6 years	96.5 (0.4)	96.7 (0.4)	96.5 (0.9)	94.9 (1.3)	96.5 (0.5)	96.8 (0.6)	96.2 (1.3)	95.8 (1.7)	96.4 (0.5)	96.7 (0.6)	96.9 (1.2)	93.9 (2.0)
7 to 9 years	99.7 (0.1)	99.7 (0.1)	99.8 (0.2)	99.5 (0.4)	99.7 (0.1)	99.7 (0.2)	99.9 (0.2)	99.5 (0.5)	99.6 (0.1)	99.7 (0.2)	99.8 (0.3)	99.4 (0.5)
10 to 13 years	99.6 (0.1)	99.7 (0.1)	99.9 (0.1)	99.1 (0.4)	99.6 (0.1)	99.6 (0.1)	99.9 (0.2)	99.0 (0.6)	99.7 (0.1)	99.7 (0.1)	99.8 (0.2)	99.1 (0.6)
14 and 15 years	99.0 (0.2)	99.0 (0.2)	99.4 (0.5)	99.0 (0.9)	99.1 (0.3)	99.2 (0.3)	99.7 (0.5)	99.1 (1.1)	98.9 (0.3)	98.9 (0.4)	99.1 (0.8)	98.8 (1.5)
16 and 17 years	92.5 (0.5)	93.5 (0.6)	91.7 (1.6)	85.4 (3.2)	92.6 (0.7)	93.4 (0.8)	93.0 (2.1)	85.5 (4.4)	92.4 (0.7)	93.7 (0.8)	90.5 (2.4)	85.3 (4.7)
18 and 19 years	57.2 (0.9)	59.1 (1.1)	55.0 (2.8)	44.0 (4.4)	58.2 (1.3)	59.7 (1.6)	60.4 (4.0)	40.7 (6.2)	56.3 (1.3)	58.5 (1.6)	49.8 (4.0)	47.2 (6.1)
20 and 21 years	39.7 (0.9)	43.1 (1.1)	28.3 (2.6)	27.2 (3.8)	40.3 (1.3)	44.2 (1.6)	31.0 (3.8)	21.7 (4.9)	39.2 (1.3)	42.0 (1.5)	25.8 (3.5)	33.1 (5.8)
22 to 24 years	21.0 (0.6)	21.9 (0.8)	19.7 (2.0)	9.9 (2.0)	22.3 (0.9)	23.7 (1.1)	19.3 (3.0)	11.2 (3.0)	19.9 (0.9)	20.3 (1.0)	20.0 (2.7)	8.4 (2.8)
25 to 29 years	9.7 (0.3)	10.4 (0.4)	6.1 (0.9)	6.3 (1.3)	9.2 (0.5)	10.0 (0.6)	4.7 (1.1)	4.6 (1.6)	10.2 (0.5)	10.7 (0.6)	7.3 (1.3)	8.1 (2.1)
30 to 34 years	5.8 (0.3)	6.2 (0.3)	4.5 (0.7)	3.6 (1.0)	4.8 (0.3)	5.0 (0.4)	2.3 (0.8)	4.0 (1.5)	6.9 (0.4)	7.4 (0.5)	6.3 (1.2)	3.1 (1.3)
1995												
Total, 3 to 34 years	53.7 (0.2)	53.8 (0.3)	58.3 (0.6)	49.7 (0.6)	54.3 (0.3)	54.2 (0.4)	58.6 (0.8)	49.1 (0.9)	53.2 (0.3)	53.4 (0.4)	54.1 (0.8)	50.3 (0.9)
3 and 4 years	48.7 (0.9)	52.2 (1.1)	47.8 (2.0)	36.9 (1.6)	49.4 (1.2)	51.1 (1.5)	52.4 (2.8)	40.8 (2.2)	48.1 (1.2)	53.5 (1.6)	43.4 (2.7)	32.7 (2.2)
5 and 6 years	96.0 (0.3)	96.6 (0.4)	95.4 (0.8)	93.9 (0.8)	95.3 (0.5)	95.9 (0.6)	94.6 (1.3)	93.6 (1.2)	96.8 (0.4)	97.4 (0.5)	96.3 (1.1)	94.3 (1.1)
7 to 9 years	98.7 (0.2)	98.9 (0.2)	97.7 (0.5)	98.5 (0.4)	98.9 (0.2)	99.0 (0.2)	98.1 (0.6)	98.8 (0.5)	98.5 (0.3)	98.9 (0.3)	97.2 (0.8)	98.2 (0.6)
10 to 13 years	99.1 (0.1)	99.0 (0.2)	99.2 (0.3)	99.2 (0.2)	99.1 (0.2)	99.0 (0.2)	99.5 (0.3)	98.8 (0.4)	99.0 (0.2)	98.9 (0.2)	98.9 (0.4)	99.5 (0.3)
14 and 15 years	98.9 (0.2)	98.8 (0.2)	99.0 (0.5)	98.9 (0.6)	99.0 (0.2)	98.9 (0.3)	99.6 (0.4)	98.4 (0.9)	98.8 (0.3)	98.7 (0.3)	98.3 (0.8)	99.4 (0.6)
16 and 17 years	93.6 (0.4)	94.4 (0.5)	93.0 (1.2)	88.2 (1.8)	94.5 (0.5)	95.0 (0.6)	95.6 (1.3)	88.4 (2.6)	92.6 (0.6)	93.8 (0.7)	90.3 (1.9)	88.0 (2.6)
18 and 19 years	59.4 (0.9)	61.8 (1.0)	57.5 (2.4)	46.1 (2.6)	59.5 (1.2)	61.9 (1.4)	59.2 (3.5)	47.4 (3.6)	59.2 (1.2)	61.8 (1.5)	56.1 (3.3)	44.8 (3.8)
20 and 21 years	44.9 (0.9)	49.7 (1.1)	37.8 (2.5)	27.1 (2.4)	44.7 (1.3)	50.0 (1.6)	36.7 (3.7)	24.8 (3.3)	45.1 (1.3)	49.3 (1.5)	38.7 (3.3)	29.2 (3.4)
22 to 24 years	23.2 (0.6)	24.4 (0.7)	20.0 (1.6)	15.6 (1.5)	22.8 (0.8)	24.1 (1.0)	20.6 (2.4)	14.8 (2.0)	23.6 (0.8)	24.8 (1.0)	19.5 (2.2)	16.6 (2.3)
25 to 29 years	11.6 (0.3)	12.3 (0.4)	10.0 (0.9)	7.1 (0.9)	11.0 (0.5)	12.2 (0.6)	6.3 (1.2)	5.6 (1.1)	12.2 (0.5)	12.3 (0.6)	13.0 (1.4)	8.7 (1.4)
30 to 34 years	5.9 (0.2)	5.7 (0.3)	7.7 (0.8)	4.7 (0.7)	5.4 (0.3)	5.0 (0.4)	6.9 (1.1)	4.5 (0.9)	6.5 (0.3)	6.3 (0.4)	8.3 (1.1)	4.9 (1.0)
2000												
Total, 3 to 34 years	55.9 (0.2)	56.0 (0.3)	59.3 (0.6)	51.3 (0.6)	55.8 (0.3)	55.8 (0.4)	59.7 (0.9)	50.5 (0.9)	56.0 (0.3)	56.1 (0.4)	59.0 (0.8)	52.2 (0.9)
3 and 4 years	52.1 (0.9)	54.6 (1.2)	59.8 (2.2)	35.9 (1.6)	50.8 (1.3)	54.1 (1.7)	58.0 (3.0)	31.9 (2.2)	53.4 (1.3)	55.2 (1.7)	61.8 (3.1)	40.0 (2.3)
5 and 6 years	95.6 (0.4)	95.5 (0.5)	96.7 (0.8)	94.3 (0.8)	95.1 (0.6)	94.5 (0.8)	96.0 (1.2)	95.4 (0.9)	96.1 (0.5)	96.4 (0.6)	97.5 (1.0)	93.1 (1.2)
7 to 9 years	98.1 (0.2)	98.4 (0.2)	97.5 (0.5)	97.5 (0.4)	98.0 (0.3)	98.1 (0.4)	98.2 (0.6)	96.6 (0.7)	98.2 (0.3)	98.6 (0.3)	96.7 (0.9)	98.4 (0.5)
10 to 13 years	98.3 (0.2)	98.5 (0.2)	98.5 (0.4)	97.4 (0.4)	98.3 (0.2)	98.2 (0.3)	98.8 (0.4)	98.4 (0.4)	98.3 (0.2)	98.8 (0.2)	98.1 (0.6)	96.4 (0.7)
14 and 15 years	98.7 (0.2)	98.9 (0.2)	99.6 (0.3)	96.2 (1.0)	98.7 (0.3)	98.8 (0.3)	99.6 (0.4)	96.9 (1.3)	98.6 (0.3)	99.0 (0.3)	99.6 (0.4)	95.4 (1.5)
16 and 17 years	92.8 (0.4)	94.0 (0.5)	91.7 (1.3)	87.0 (1.8)	92.7 (0.6)	94.7 (0.7)	88.9 (2.1)	85.7 (2.6)	92.9 (0.6)	93.3 (0.8)	94.6 (1.5)	88.3 (2.4)
18 and 19 years	61.2 (0.8)	63.9 (1.0)	57.2 (2.3)	49.5 (2.5)	58.3 (1.2)	61.2 (1.5)	51.5 (3.5)	48.0 (3.4)	64.2 (1.2)	66.7 (1.4)	62.2 (3.1)	51.1 (3.6)
20 and 21 years	44.1 (0.9)	49.2 (1.1)	37.4 (2.4)	26.1 (2.2)	41.0 (1.2)	45.8 (1.5)	31.3 (3.4)	24.2 (3.0)	47.3 (1.3)	52.7 (1.6)	42.3 (3.3)	28.1 (3.3)
22 to 24 years	24.6 (0.6)	24.9 (0.8)	24.0 (1.8)	18.2 (1.6)	23.9 (0.9)	25.0 (1.1)	22.0 (2.5)	15.2 (2.1)	25.3 (0.9)	24.8 (1.1)	25.8 (2.5)	21.6 (2.6)
25 to 29 years	11.4 (0.4)	11.1 (0.5)	14.5 (1.2)	7.4 (0.9)	10.0 (0.5)	10.5 (0.6)	11.6 (1.6)	5.1 (1.1)	12.7 (0.5)	11.8 (0.7)	16.7 (1.7)	9.5 (1.4)
30 to 34 years	6.7 (0.3)	6.1 (0.3)	9.9 (1.0)	5.6 (0.7)	5.6 (0.4)	4.7 (0.4)	8.5 (1.3)	5.7 (1.1)	7.7 (0.4)	7.4 (0.5)	11.2 (1.4)	5.5 (1.0)
2001												
Total, 3 to 34 years	56.3 (0.2)	56.6 (0.3)	59.5 (0.6)	51.4 (0.6)	56.2 (0.3)	56.3 (0.4)	58.9 (0.9)	51.2 (0.9)	56.4 (0.3)	56.8 (0.4)	59.0 (0.8)	51.7 (0.9)
3 and 4 years	52.4 (0.9)	55.2 (1.2)	60.5 (2.1)	39.9 (1.6)	51.7 (1.3)	54.5 (1.7)	56.7 (3.1)	43.0 (2.3)	53.1 (1.3)	56.0 (1.7)	64.3 (3.0)	36.6 (2.3)
5 and 6 years	95.3 (0.4)	95.3 (0.5)	95.9 (0.9)	93.6 (0.8)	95.2 (0.6)	94.8 (0.7)	95.5 (1.3)	94.8 (1.0)	95.4 (0.6)	95.9 (0.7)	96.4 (1.2)	92.3 (1.2)
7 to 9 years	98.2 (0.2)	98.5 (0.2)	97.9 (0.5)	97.4 (0.4)	98.5 (0.3)	98.8 (0.3)	98.6 (0.6)	97.9 (0.6)	97.8 (0.3)	98.3 (0.4)	97.1 (0.8)	96.9 (0.7)
10 to 13 years	98.4 (0.2)	98.8 (0.2)	96.9 (0.5)	98.3 (0.3)	98.1 (0.2)	98.4 (0.3)	95.9 (0.8)	98.6 (0.4)	98.8 (0.2)	99.1 (0.2)	98.0 (0.6)	98.1 (0.5)
14 and 15 years	98.1 (0.2)	98.2 (0.3)	97.9 (0.7)	97.8 (0.7)	98.1 (0.3)	97.8 (0.4)	99.1 (0.6)	98.5 (0.9)	98.1 (0.3)	98.6 (0.4)	96.7 (1.2)	97.2 (1.2)
16 and 17 years	93.4 (0.4)	94.6 (0.5)	92.0 (1.3)	88.3 (1.7)	93.0 (0.6)	94.0 (0.7)	92.9 (1.7)	87.8 (2.4)	93.9 (0.6)	95.3 (0.6)	90.9 (1.9)	88.9 (2.5)
18 and 19 years	61.0 (0.8)	64.0 (1.0)	60.4 (2.3)	45.6 (2.4)	58.8 (1.2)	62.4 (1.4)	58.7 (3.2)	39.8 (3.3)	63.2 (1.2)	65.7 (1.5)	62.1 (3.1)	51.3 (3.3)
20 and 21 years	46.0 (0.9)	50.7 (1.1)	37.2 (2.3)	28.0 (2.3)	44.8 (1.2)	49.2 (1.5)	36.7 (3.6)	24.2 (3.1)	47.2 (1.2)	52.3 (1.5)	37.5 (3.1)	31.8 (3.3)
22 to 24 years	25.4 (0.6)	25.6 (0.8)	27.1 (1.9)	15.6 (1.5)	24.0 (0.9)	23.8 (1.1)	23.6 (2.6)	14.6 (2.0)	26.7 (0.9)	27.4 (1.1)	30.2 (2.7)	16.7 (2.2)
25 to 29 years	11.8 (0.4)	11.7 (0.5)	11.8 (1.1)	7.9 (0.9)	10.5 (0.5)	10.9 (0.6)	7.5 (1.3)	6.7 (1.2)	13.0 (0.5)	12.5 (0.7)	15.3 (1.6)	9.2 (1.4)
30 to 34 years	6.9 (0.3)	6.4 (0.3)	11.7 (1.1)	4.4 (0.7)	5.8 (0.4)	5.4 (0.4)	8.6 (1.4)	3.5 (0.8)	7.9 (0.4)	7.4 (0.5)	14.3 (1.5)	5.3 (1.0)

NOTE: Includes enrollment in any type of graded public, parochial, or other private schools. Includes nursery schools, kindergartens, elementary schools, high schools, colleges, universities, and professional schools. Attendance may be on either a full-time or part-time basis and during the day or night. Enrollments in "special" schools, such as trade schools, business colleges, or correspondence schools, are not included. Beginning in 1995, preprimary enrollment was collected using new procedures. May not be comparable to figures for earlier years. Total includes persons from other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 8.—Years of school completed by persons age 25 and over and 25 to 29, by race/ethnicity and sex: 1910 to 2001

Age and year	Percent, by years of school completed											
	Total			White, non-Hispanic[1]			Black, non-Hispanic[1]			Hispanic		
	Less than 5 years of elementary school	High school completion or higher[2]	4 or more years of college[3]	Less than 5 years of elementary school	High school completion or higher[2]	4 or more years of college[3]	Less than 5 years of elementary school	High school completion or higher[2]	4 or more years of college[3]	Less than 5 years of elementary school	High school completion or higher[2]	4 or more years of college[3]
1	2	3	4	5	6	7	8	9	10	11	12	13
	Males and females											
25 and over												
1910[4]	23.8	13.5	2.7	—	—	—	—	—	—	—	—	—
1920[4]	22.0	16.4	3.3	—	—	—	—	—	—	—	—	—
1930[4]	17.5	19.1	3.9	—	—	—	—	—	—	—	—	—
April 1940	13.7	24.5	4.6	10.9	26.1	4.9	41.8	7.7	1.3	—	—	—
April 1950	11.1	34.3	6.2	8.9	36.4	6.6	32.6	13.7	2.2	—	—	—
April 1960	8.3	41.1	7.7	6.7	43.2	8.1	23.5	21.7	3.5	—	—	—
March 1970	5.3	55.2	11.0	4.2	57.4	11.6	14.7	36.1	6.1	—	—	—
March 1980	3.4	68.6	17.0	1.9	71.9	18.4	9.1	51.4	7.9	15.8	44.5	7.6
March 1985	2.7	73.9	19.4	1.4	77.5	20.8	6.1	59.9	11.1	13.5	47.9	8.5
March 1990	2.5	77.6	21.3	1.1	81.4	23.1	5.1	66.2	11.3	12.3	50.8	9.2
March 1992	2.1	79.4	21.4	0.9	83.4	23.2	3.9	67.7	11.9	11.8	52.6	9.3
March 1993	2.1	80.2	21.9	0.8	84.1	23.8	3.7	70.5	12.2	11.8	53.1	9.0
March 1994	1.9	80.9	22.2	0.8	84.9	24.3	2.7	73.0	12.9	10.8	53.3	9.1
March 1995	1.9	81.7	23.0	0.7	85.9	23.4	2.5	73.8	13.3	10.6	53.4	9.3
March 1996	1.8	81.7	23.6	0.6	86.0	25.9	2.2	74.6	13.8	10.4	53.1	9.3
March 1997	1.7	82.1	23.9	0.6	86.3	26.2	2.0	75.3	13.3	9.4	54.7	10.3
March 1998	1.7	82.8	24.4	0.6	87.1	26.6	1.7	76.4	14.8	9.3	55.5	11.0
March 1999	1.6	83.4	25.2	0.6	87.7	27.7	1.8	77.4	15.5	9.0	56.1	10.9
March 2000	1.6	84.1	25.6	0.5	88.4	28.1	1.6	78.9	16.6	8.7	57.0	10.6
March 2001	1.6	84.3	26.1	0.5	88.7	28.6	1.3	79.5	16.1	9.3	56.5	11.2
25 to 29												
1920[4]	—	—	—	12.9	22.0	4.5	44.6	6.3	1.2	—	—	—
April 1940	5.9	38.1	5.9	3.4	41.2	6.4	27.0	12.3	1.6	—	—	—
April 1950	4.6	52.8	7.7	3.3	56.3	8.2	16.1	23.6	2.8	—	—	—
April 1960	2.8	60.7	11.0	2.2	63.7	11.8	7.2	38.6	5.4	—	—	—
March 1970	1.1	75.4	16.4	0.9	77.8	17.3	2.2	58.4	10.0	—	—	—
March 1980	0.8	85.4	22.5	0.3	89.2	25.0	0.7	76.7	11.6	6.7	58.0	7.7
March 1985	0.7	86.1	22.2	0.2	89.5	24.4	0.4	80.5	11.6	6.0	60.9	11.1
March 1990	1.2	85.7	23.2	0.3	90.1	26.4	1.0	81.7	13.4	7.3	58.2	8.2
March 1992	0.9	86.3	23.6	0.3	90.7	27.2	0.8	80.9	11.1	5.2	60.9	9.5
March 1993	0.7	86.7	23.7	0.3	91.2	27.2	0.2	82.7	13.3	4.0	60.9	8.3
March 1994	0.8	86.1	23.3	0.3	91.1	27.1	0.6	84.1	13.6	3.6	60.3	8.0
March 1995	1.0	86.9	24.7	0.3	92.5	28.8	0.2	86.7	15.4	4.9	57.2	8.9
March 1996	0.8	87.3	27.1	0.2	92.6	31.6	0.4	86.0	14.6	4.3	61.1	10.0
March 1997	0.8	87.4	27.8	0.1	92.9	32.6	0.6	86.9	14.2	4.2	61.8	11.0
March 1998	0.7	88.1	27.3	0.1	93.6	32.3	0.4	88.3	15.8	3.7	62.8	10.4
March 1999	0.6	87.8	28.2	0.1	93.0	33.6	0.2	88.7	15.0	3.2	61.6	8.9
March 2000	0.7	88.1	29.1	0.1	94.0	34.0	#	86.8	17.8	3.8	62.8	9.7
March 2001	0.8	87.7	28.6	0.2	93.3	33.0	#	87.0	17.8	4.7	63.2	11.1
	Males											
25 and over												
April 1940	15.1	22.7	5.5	12.0	24.2	5.9	46.2	6.9	1.4	—	—	—
April 1950	12.2	32.6	7.3	9.8	34.6	7.9	36.9	12.6	2.1	—	—	—
April 1960	9.4	39.5	9.7	7.4	41.6	10.3	27.7	20.0	3.5	—	—	—
March 1970	5.9	55.0	14.1	4.5	57.2	15.0	17.9	35.4	6.8	—	—	—
March 1980	3.6	69.2	20.9	2.0	72.4	22.8	11.3	51.2	7.7	16.5	44.9	9.2
March 1990	2.7	77.7	24.4	1.3	81.6	26.7	6.4	65.8	11.9	12.9	50.3	9.8
March 1994	2.1	81.1	25.1	0.8	85.1	27.8	3.9	71.8	12.7	11.4	53.4	9.6
March 1995	2.0	81.7	26.0	0.8	86.0	28.9	3.4	73.5	13.7	10.8	52.9	10.1
March 1996	1.9	81.9	26.0	0.7	86.1	28.8	2.9	74.6	12.5	10.2	53.0	10.3
March 1997	1.8	82.0	26.2	0.6	86.3	29.0	2.9	73.8	12.5	9.2	54.9	10.6
March 1998	1.7	82.8	26.5	0.7	87.1	29.3	2.3	75.4	14.0	9.3	55.7	11.1
March 1999	1.6	83.5	27.5	0.6	87.7	30.6	2.1	77.2	14.3	9.0	56.0	10.7
March 2000	1.6	84.2	27.8	0.6	88.5	30.8	2.1	79.1	16.4	8.2	56.6	10.7
March 2001	1.6	84.4	28.0	0.6	88.6	30.9	1.7	80.6	15.9	9.4	55.6	11.1
	Females											
25 and over												
April 1940	12.4	26.3	3.8	9.8	28.1	4.0	37.5	8.4	1.2	—	—	—
April 1950	10.0	36.0	5.2	8.1	38.2	5.4	28.6	14.7	2.4	—	—	—
April 1960	7.4	42.5	5.8	6.0	44.7	6.0	19.7	23.1	3.6	—	—	—
March 1970	4.7	55.4	8.2	3.9	57.7	8.6	11.9	36.6	5.6	—	—	—
March 1980	3.2	68.1	13.6	1.8	71.5	14.4	7.4	51.5	8.1	15.3	44.2	8.2
March 1990	2.2	77.5	18.4	1.0	81.3	19.8	4.1	66.5	10.8	11.7	51.3	8.7
March 1994	1.7	80.8	19.6	0.7	84.7	21.1	1.8	73.9	13.1	10.3	53.2	8.6
March 1995	1.7	81.6	20.2	0.6	85.8	22.2	1.8	74.1	13.0	10.4	53.8	8.4
March 1996	1.7	81.6	21.4	0.5	85.9	23.2	1.6	74.6	14.8	10.6	53.3	8.3
March 1997	1.6	82.2	21.7	0.5	86.3	23.7	1.3	76.5	14.0	9.5	54.6	10.1
March 1998	1.6	82.9	22.4	0.6	87.1	24.1	1.2	77.1	15.5	9.2	55.3	10.9
March 1999	1.6	83.4	23.1	0.5	87.7	25.0	1.5	77.5	16.5	9.0	56.3	11.0
March 2000	1.5	84.0	23.6	0.4	88.4	25.5	1.1	78.7	16.8	9.3	57.5	10.6
March 2001	1.5	84.2	24.3	0.4	88.8	26.5	1.0	78.6	16.3	9.1	57.4	11.3

Rounds to zero.

—Not available.

[1] Includes persons of Hispanic origin for years prior to 1980.

[2] Data for years prior to 1993 include all persons with at least 4 years of high school.

[3] Data for 1993 and later years are for persons with a bachelor's or higher degree.

[4] Estimates based on Bureau of the Census retrojection of 1940 Census data on education by age.

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NOTE: Total includes other racial/ethnic groups not shown separately.

SOURCE: U.S. Department of Commerce, Bureau of the Census, U.S. Census of Population, 1960, Volume 1, part 1; *Current Population Reports*, Series P-20 and unpublished data; and *1960 Census Monograph*, "Education of the American Population," by John K. Folger and Charles B. Nam. (This table was prepared September 2002.)

Table 9.—Highest level of education attained by persons age 18 and over, by age, sex, and race/ethnicity: March 2001

[In thousands]

Age, sex, and race/ethnicity	Total	Elementary level		High school			College					
		Less than 7 years	7 or 8 years	1 to 3 years	4 years	Completer	Some college	Associate	Bachelor's	Master's	Professional	Doctorate
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
18 and over	203,988	6,647	6,054	18,267	2,981	65,839	40,070	15,703	33,007	10,749	2,611	2,060
18 and 19 years old	8,131	74	72	2,936	445	2,322	2,225	53	4	#	#	#
20 to 24 years old	18,835	341	222	1,696	395	5,768	6,911	1,204	2,160	105	26	7
25 years old and over	177,022	6,231	5,760	13,635	2,141	57,749	30,934	14,445	30,844	10,644	2,585	2,053
25 to 29 years old	17,805	436	219	1,294	238	5,212	3,780	1,525	4,131	736	173	61
30 to 34 years old	19,635	524	272	1,221	248	5,810	3,562	1,920	4,515	1,090	283	192
35 to 39 years old	21,995	598	282	1,457	248	7,106	3,905	2,110	4,400	1,270	357	263
40 to 49 years old	43,172	1,091	622	2,505	475	14,191	7,820	4,309	8,060	2,960	656	482
50 to 59 years old	30,990	935	794	1,893	319	10,053	5,669	2,479	5,150	2,555	619	525
60 to 64 years old	10,447	514	448	1,046	96	3,802	1,615	589	1,309	684	153	192
65 years old and over	32,978	2,134	3,123	4,220	518	11,576	4,584	1,514	3,278	1,349	344	339
Males												
18 and over	98,113	3,342	2,918	8,907	1,530	31,042	18,984	6,827	16,177	5,219	1,719	1,467
18 and 19 years old	4,121	41	38	1,636	258	1,074	1,048	22	4	#	#	#
20 to 24 years old	9,355	207	122	942	240	3,112	3,271	573	843	26	13	7
25 years old and over	84,637	3,095	2,758	6,329	1,031	26,856	14,645	6,233	15,331	5,193	1,707	1,460
25 to 29 years old	8,818	249	122	679	110	2,865	1,845	642	1,901	311	62	32
30 to 34 years old	9,633	301	123	608	126	3,089	1,647	825	2,152	479	148	135
35 to 39 years old	10,902	328	155	735	124	3,752	1,820	861	2,124	647	192	164
40 to 49 years old	21,272	557	322	1,242	278	6,986	3,771	1,991	3,947	1,383	460	333
50 to 59 years old	14,987	424	392	901	148	4,341	2,816	1,127	2,730	1,275	449	382
60 to 64 years old	4,847	233	229	449	45	1,566	747	229	724	370	118	135
65 years old and over	14,179	1,002	1,415	1,714	199	4,256	1,998	557	1,753	727	277	280
Females												
18 and over	105,875	3,305	3,136	9,360	1,451	34,797	21,106	8,876	16,830	5,530	892	594
18 and 19 years old	4,010	34	34	1,300	186	1,248	1,176	31	#	#	#	#
20 to 24 years old	9,480	134	100	754	155	2,656	3,641	632	1,317	79	13	#
25 years old and over	92,385	3,137	3,002	7,306	1,110	30,893	16,290	8,213	15,513	5,451	879	594
25 to 29 years old	8,987	187	98	614	128	2,348	1,935	883	2,230	424	112	29
30 to 34 years old	10,003	223	149	613	122	2,721	1,914	1,094	2,363	611	135	58
35 to 39 years old	11,093	270	127	721	124	3,354	2,085	1,250	2,277	623	165	98
40 to 49 years old	21,900	534	300	1,262	197	7,204	4,049	2,318	4,114	1,577	196	150
50 to 59 years old	16,004	511	402	992	171	5,712	2,853	1,352	2,420	1,280	169	143
60 to 64 years old	5,600	280	219	597	51	2,235	868	359	585	314	35	57
65 years old and over	18,799	1,131	1,708	2,506	319	7,319	2,585	957	1,525	622	67	59
White, non-Hispanic												
18 and over	148,762	1,519	3,890	10,834	1,597	49,010	30,347	12,261	26,524	8,946	2,164	1,670
18 and 19 years old	5,221	14	30	1,700	256	1,594	1,585	43	#	#	#	#
20 to 24 years old	12,313	14	89	759	155	3,705	4,905	893	1,703	80	7	3
25 years old and over	131,229	1,491	3,772	8,375	1,186	43,711	23,858	11,325	24,821	8,866	2,157	1,667
25 to 29 years old	11,450	46	76	553	93	3,260	2,566	1,073	3,078	544	121	39
30 to 34 years old	13,051	37	82	605	107	3,707	2,434	1,417	3,478	847	196	140
35 to 39 years old	15,285	57	99	771	115	4,983	2,782	1,563	3,455	991	287	182
40 to 49 years old	31,890	150	300	1,370	261	10,456	5,935	3,431	6,529	2,505	565	389
50 to 59 years old	24,077	193	475	1,086	160	7,975	4,605	2,045	4,323	2,226	532	457
60 to 64 years old	8,168	137	286	720	50	3,153	1,366	480	1,091	588	133	162
65 years old and over	27,308	871	2,453	3,270	399	10,178	4,169	1,315	2,866	1,166	322	299
Black, non-Hispanic												
18 and over	23,656	610	656	3,373	584	8,447	4,901	1,703	2,422	728	158	76
18 and 19 years old	1,189	#	2	568	65	316	237	#	#	#	#	#
20 to 24 years old	2,678	11	12	389	111	943	870	144	174	4	14	4
25 years old and over	19,790	599	641	2,415	408	7,187	3,793	1,559	2,247	723	145	71
25 to 29 years old	2,436	8	16	239	54	890	586	210	378	38	18	#
30 to 34 years old	2,533	25	28	144	44	1,012	565	214	419	62	21	#
35 to 39 years old	2,770	30	22	238	54	1,086	585	264	368	103	17	5
40 to 49 years old	5,134	52	44	514	89	2,020	1,089	487	563	200	44	31
50 to 59 years old	3,144	65	93	453	73	1,120	606	234	284	166	31	20
60 to 64 years old	1,031	69	75	195	23	324	149	60	88	42	5	2
65 years old and over	2,742	351	364	633	71	735	213	90	149	114	8	13
Hispanic												
18 and over	21,833	4,092	1,292	3,422	652	6,113	3,160	1,029	1,535	361	106	71
18 and 19 years old	1,276	58	37	536	102	304	228	7	4	#	#	#
20 to 24 years old	2,902	308	117	493	125	941	707	115	90	4	2	#
25 years old and over	17,655	3,725	1,138	2,393	426	4,867	2,225	907	1,442	357	105	71
25 to 29 years old	2,768	375	127	439	78	858	420	163	255	28	16	9
30 to 34 years old	2,873	457	148	417	88	851	402	169	265	48	19	8
35 to 39 years old	2,722	498	144	409	66	779	358	144	243	59	12	9
40 to 49 years old	4,074	797	226	532	97	1,121	555	229	385	83	32	18
50 to 59 years old	2,505	608	185	282	53	656	302	122	179	88	17	16
60 to 64 years old	831	272	71	101	14	204	72	24	39	23	7	4
65 years old and over	1,882	719	238	213	29	398	116	55	77	28	2	7

#Rounds to zero.

NOTE: Total includes other racial/ethnic groups not shown separately. Although cells with fewer than 75,000 weighted persons are subject to relatively wide sampling variation, they are included in the table to permit various types of aggregations. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared September 2002.)

Table 10.—Number of persons age 18 and over who hold a bachelor's or higher degree, by field of study, sex, race/ethnicity, and age: 1996

[Numbers in thousands]

Field of study	Total	Sex		Race/ethnicity			Age		
		Males	Females	White, non-Hispanic	Black	Hispanic	18 to 29 years old	30 to 49 years old	50 years and over
1	2	3	4	5	6	7	8	9	10
Total population, 18 and over	**196,121**	**94,092**	**102,029**	**148,397**	**22,813**	**18,081**	**43,775**	**83,107**	**69,238**
Number of persons with bachelor's or higher degree	40,543	21,084	19,459	34,090	2,640	1,515	6,787	21,976	11,780
Percent of population	20.7	22.4	19.1	23.0	11.6	8.4	15.5	26.4	17.0
Agriculture	484	421	63	414	18	27	51	276	156
Architecture	1,118	490	627	960	27	50	236	601	281
Business	8,019	5,241	2,778	6,726	606	286	1,333	4,790	1,897
Communications	895	452	443	773	56	39	281	514	100
Computer	913	621	292	704	91	41	172	659	83
Education	6,785	1,737	5,049	5,806	553	281	701	3,315	2,768
Engineering	2,913	2,656	256	2,452	74	61	425	1,480	1,009
Literature	1,093	315	777	955	46	46	231	491	370
Foreign language	297	79	218	246	11	18	56	126	114
Health sciences	1,611	295	1,316	1,301	108	55	339	894	378
Law	1,127	889	237	1,024	47	29	85	691	351
Liberal arts	2,030	883	1,149	1,670	139	96	404	1,011	616
Mathematics	736	479	257	612	79	23	134	394	209
Medicine and dentistry	996	731	265	794	7	72	85	559	352
Natural science	1,928	1,092	835	1,599	81	61	413	990	525
Nursing, public health	424	65	359	377	23	5	18	245	160
Philosophy	610	489	121	532	30	18	88	260	260
Pre-professional	147	66	80	101	22	21	60	51	35
Psychology	1,350	493	857	1,130	110	51	319	735	295
Social sciences	1,795	815	979	1,494	173	49	364	944	485
Other fields	5,273	2,774	2,500	4,419	342	187	988	2,947	1,338
	Percentage distribution of degree holders, by field								
Total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Agriculture	1.2	2.0	0.3	1.2	0.7	1.8	0.8	1.3	1.3
Architecture	2.8	2.3	3.2	2.8	1.0	3.3	3.5	2.7	2.4
Business	19.8	24.9	14.3	19.7	23.0	18.9	19.6	21.8	16.1
Communications	2.2	2.1	2.3	2.3	2.1	2.6	4.1	2.3	0.8
Computer	2.3	2.9	1.5	2.1	3.4	2.7	2.5	3.0	0.7
Education	16.7	8.2	25.9	17.0	20.9	18.5	10.3	15.1	23.5
Engineering	7.2	12.6	1.3	7.2	2.8	4.0	6.3	6.7	8.6
Literature	2.7	1.5	4.0	2.8	1.7	3.0	3.4	2.2	3.1
Foreign language	0.7	0.4	1.1	0.7	0.4	1.2	0.8	0.6	1.0
Health sciences	4.0	1.4	6.8	3.8	4.1	3.6	5.0	4.1	3.2
Law	2.8	4.2	1.2	3.0	1.8	1.9	1.3	3.1	3.0
Liberal arts	5.0	4.2	5.9	4.9	5.3	6.3	6.0	4.6	5.2
Mathematics	1.8	2.3	1.3	1.8	3.0	1.5	2.0	1.8	1.8
Medicine and dentistry	2.5	3.5	1.4	2.3	0.3	4.8	1.3	2.5	3.0
Natural science	4.8	5.2	4.3	4.7	3.1	4.0	6.1	4.5	4.5
Nursing, public health	1.0	0.3	1.8	1.1	0.9	0.3	0.3	1.1	1.4
Philosophy	1.5	2.3	0.6	1.6	1.1	1.2	1.3	1.2	2.2
Pre-professional	0.4	0.3	0.4	0.3	0.8	1.4	0.9	0.2	0.3
Psychology	3.3	2.3	4.4	3.3	4.2	3.4	4.7	3.3	2.5
Social sciences	4.4	3.9	5.0	4.4	6.6	3.2	5.4	4.3	4.1
Other fields	13.0	13.2	12.8	13.0	13.0	12.3	14.6	13.4	11.4

NOTE: Data are based on a sample survey of the civilian noninstitutional population. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Survey of Income and Program Participation*, unpublished data. (This table was prepared April 2001.)

Table 11.—Educational attainment of persons 18 years old and over, by state: 1990 to 2000

State	Percent of population, 25 years old and over, by education level, April 1990					Percent of population, 25 years old and over, by education level, March 2000		Percent of 18- to 24-year-olds who are high school graduates[1]	
	Percent less than high school	Percent high school diploma or higher	Percent with bachelor's degree or higher			Percent with high school diploma or higher	Percent with bachelor's degree or higher	1993–95	1997–99
			Total	Bachelor's degree	Graduate or professional degree				
1	2	3	4	5	6	7	8	9	10
United States	**24.8**	**75.2**	**20.3**	**13.1**	**7.2**	**84.1 (0.1)**	**25.6 (0.2)**	**85.3 (0.2)**	**85.5 (0.2)**
Alabama	33.1	66.9	15.7	10.1	5.5	77.5 (1.2)	20.4 (1.2)	84.0 (1.7)	83.1 (1.6)
Alaska	13.4	86.6	23.0	15.0	8.0	90.4 (1.0)	28.1 (1.6)	90.5 (3.9)	90.8 (3.7)
Arizona	21.3	78.7	20.3	13.3	7.0	85.1 (1.0)	24.6 (1.2)	84.0 (1.8)	75.0 (1.7)
Arkansas	33.7	66.3	13.3	8.9	4.5	81.7 (1.1)	18.4 (1.1)	88.4 (2.0)	82.9 (2.2)
California	23.8	76.2	23.4	15.3	8.1	81.2 (0.5)	27.5 (0.5)	78.9 (0.7)	81.5 (0.6)
Colorado	15.6	84.4	27.0	18.0	9.0	89.7 (0.9)	34.6 (1.3)	88.4 (1.6)	83.3 (1.8)
Connecticut	20.8	79.2	27.2	16.2	11.0	88.2 (1.0)	31.6 (1.5)	94.7 (1.3)	90.1 (1.7)
Delaware	22.5	77.5	21.4	13.7	7.7	86.1 (1.3)	24.0 (1.5)	93.3 (2.8)	89.1 (3.5)
District of Columbia	26.9	73.1	33.3	16.1	17.2	83.2 (1.3)	38.3 (1.8)	87.7 (4.1)	87.2 (4.0)
Florida	25.6	74.4	18.3	12.0	6.3	84.0 (0.6)	22.8 (0.7)	80.7 (1.0)	84.8 (0.9)
Georgia	29.1	70.9	19.3	12.9	6.4	82.6 (1.0)	23.1 (1.1)	80.3 (1.4)	83.7 (1.3)
Hawaii	19.9	80.1	22.9	15.8	7.1	87.4 (1.2)	26.3 (1.6)	92.0 (2.5)	90.7 (2.5)
Idaho	20.3	79.7	17.7	12.4	5.3	86.2 (1.0)	20.0 (1.2)	86.4 (3.0)	85.5 (2.8)
Illinois	23.8	76.2	21.0	13.6	7.5	85.5 (0.6)	27.1 (0.8)	86.7 (0.9)	86.2 (0.9)
Indiana	24.4	75.6	15.6	9.2	6.4	84.6 (1.1)	17.1 (1.1)	88.5 (1.2)	88.6 (1.3)
Iowa	19.9	80.1	16.9	11.7	5.2	89.7 (0.9)	25.5 (1.3)	93.2 (1.3)	88.2 (1.9)
Kansas	18.7	81.3	21.1	14.1	7.0	88.1 (1.0)	27.3 (1.3)	90.9 (1.7)	91.6 (1.5)
Kentucky	35.4	64.6	13.6	8.1	5.5	78.7 (1.2)	20.5 (1.2)	82.4 (2.0)	86.6 (1.7)
Louisiana	31.7	68.3	16.1	10.5	5.6	80.8 (1.2)	22.5 (1.3)	80.5 (1.9)	82.1 (1.6)
Maine	21.2	78.8	18.8	12.7	6.1	89.3 (1.0)	24.1 (1.4)	92.9 (2.3)	92.9 (2.3)
Maryland	21.6	78.4	26.5	15.6	10.9	85.7 (1.2)	32.3 (1.6)	93.6 (1.1)	90.1 (1.4)
Massachusetts	20.0	80.0	27.2	16.6	10.6	85.1 (0.8)	32.7 (1.0)	92.5 (1.1)	90.1 (1.2)
Michigan	23.2	76.8	17.4	10.9	6.4	86.2 (0.7)	23.0 (0.8)	88.7 (1.0)	90.1 (0.9)
Minnesota	17.6	82.4	21.8	15.6	6.3	90.8 (0.9)	31.2 (1.3)	93.3 (1.1)	90.4 (1.3)
Mississippi	35.7	64.3	14.7	9.7	5.1	80.3 (1.2)	18.7 (1.2)	83.9 (2.1)	82.1 (2.1)
Missouri	26.1	73.9	17.8	11.7	6.1	86.6 (1.0)	26.2 (1.3)	90.3 (1.3)	91.6 (1.2)
Montana	19.0	81.0	19.8	14.1	5.7	89.6 (0.9)	23.8 (1.2)	89.8 (3.5)	91.0 (2.7)
Nebraska	18.2	81.8	18.9	13.1	5.9	90.4 (0.9)	24.6 (1.3)	94.5 (1.7)	91.5 (1.9)
Nevada	21.2	78.8	15.3	10.1	5.2	82.8 (1.2)	19.3 (1.3)	81.9 (3.4)	74.5 (3.1)
New Hampshire	17.8	82.2	24.4	16.4	7.9	88.1 (1.2)	30.1 (1.6)	86.9 (3.2)	87.3 (3.3)
New Jersey	23.3	76.7	24.9	16.0	8.8	87.3 (0.6)	30.1 (0.9)	91.8 (1.0)	90.2 (1.0)
New Mexico	24.9	75.1	20.4	12.1	8.3	82.2 (1.2)	23.6 (1.3)	82.4 (3.0)	82.7 (2.7)
New York	25.2	74.8	23.1	13.2	9.9	82.5 (0.5)	28.7 (0.6)	87.1 (0.8)	85.2 (0.8)
North Carolina	30.0	70.0	17.4	12.0	5.4	79.2 (1.0)	23.2 (1.0)	85.5 (1.3)	86.1 (1.1)
North Dakota	23.3	76.7	18.1	13.5	4.5	85.5 (1.0)	22.6 (1.2)	96.6 (2.1)	93.6 (2.8)
Ohio	24.3	75.7	17.0	11.1	5.9	87.0 (0.6)	24.6 (0.8)	88.4 (0.9)	89.3 (0.9)
Oklahoma	25.4	74.6	17.8	11.8	6.0	86.1 (0.9)	22.5 (1.1)	87.0 (1.9)	85.4 (1.9)
Oregon	18.5	81.5	20.6	13.6	7.0	88.1 (1.0)	27.2 (1.3)	82.7 (2.1)	78.5 (2.1)
Pennsylvania	25.3	74.7	17.9	11.3	6.6	85.7 (0.6)	24.3 (0.7)	89.5 (0.9)	87.6 (0.9)
Rhode Island	28.0	72.0	21.3	13.5	7.8	81.3 (1.3)	26.4 (1.5)	89.4 (3.3)	86.7 (3.3)
South Carolina	31.7	68.3	16.6	11.2	5.4	83.0 (1.2)	19.0 (1.3)	88.0 (1.6)	86.9 (1.7)
South Dakota	22.9	77.1	17.2	12.3	4.9	91.8 (0.9)	25.7 (1.3)	91.5 (3.3)	91.5 (2.8)
Tennessee	32.9	67.1	16.0	10.5	5.4	79.9 (1.2)	22.0 (1.3)	84.6 (1.5)	89.5 (1.3)
Texas	27.9	72.1	20.3	13.9	6.5	79.2 (0.6)	23.9 (0.6)	79.5 (0.9)	79.2 (0.9)
Utah	14.9	85.1	22.3	15.4	6.8	90.7 (0.9)	26.4 (1.3)	93.6 (1.5)	89.7 (1.6)
Vermont	19.2	80.8	24.3	15.4	8.9	90.0 (1.2)	28.8 (1.7)	88.1 (4.3)	95.3 (2.8)
Virginia	24.8	75.2	24.5	15.4	9.1	86.6 (1.0)	31.9 (1.3)	87.7 (1.2)	87.0 (1.3)
Washington	16.2	83.8	22.9	15.9	7.0	91.8 (0.9)	28.6 (1.5)	85.7 (1.4)	87.0 (1.3)
West Virginia	34.0	66.0	12.3	7.5	4.8	77.1 (1.2)	15.3 (1.0)	86.8 (2.4)	89.2 (2.2)
Wisconsin	21.4	78.6	17.7	12.1	5.6	86.7 (1.0)	23.8 (1.2)	93.7 (1.0)	90.6 (1.2)
Wyoming	17.0	83.0	18.8	13.1	5.7	90.0 (0.9)	20.6 (1.2)	90.8 (4.0)	87.8 (4.4)

[1] Excludes students still enrolled in high school. Data reflect 3-year averages.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States," various years; Decennial Census, *Minority Economic Profiles*, unpublished data; and U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States*, various years. (This table was prepared April 2001.)

Table 12.—Educational attainment of persons 25 years old and over, by race/ethnicity and state: April 1990

State	Percent with high school diploma or higher						Percent with bachelor's degree or higher					
	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian or Alaskan Native[1]	Total	White[1]	Black[1]	Hispanic[2]	Asian/ Pacific Islander[1]	American Indian or Alaskan Native[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**75.2**	**77.9**	**63.1**	**49.8**	**77.5**	**65.5**	**20.3**	**21.5**	**11.4**	**9.2**	**36.6**	**9.3**
Alabama	66.9	70.3	54.6	73.8	78.9	64.9	15.7	17.3	9.3	20.1	43.7	11.6
Alaska	86.6	91.1	88.2	80.4	75.4	63.1	23.0	26.8	14.1	14.6	20.5	4.1
Arizona	78.7	82.4	75.1	51.7	80.2	52.1	20.3	22.2	14.3	6.9	37.5	4.6
Arkansas	66.3	68.6	51.5	59.1	66.4	65.4	13.3	14.1	8.4	11.1	24.6	9.8
California	76.2	81.1	75.6	45.0	77.2	71.4	23.4	25.4	14.8	7.1	34.1	11.1
Colorado	84.4	86.1	80.8	58.3	78.3	73.9	27.0	28.3	17.1	8.6	32.1	12.1
Connecticut	79.2	80.9	67.0	53.5	81.9	68.9	27.2	28.5	12.3	12.1	50.8	12.5
Delaware	77.5	80.3	63.2	60.1	86.1	62.0	21.4	23.0	10.6	16.5	55.9	10.2
District of Columbia	73.1	93.1	63.8	52.6	80.2	66.3	33.3	69.0	15.3	24.0	50.9	17.7
Florida	74.4	77.0	56.4	57.2	77.8	68.2	18.3	19.3	9.8	14.2	33.6	11.5
Georgia	70.9	74.9	58.6	66.2	77.5	71.6	19.3	21.8	11.0	20.5	38.6	12.5
Hawaii	80.1	89.3	94.2	73.9	74.7	84.4	22.9	30.2	15.2	10.3	19.4	17.7
Idaho	79.7	80.9	82.8	43.4	80.3	68.1	17.7	18.0	15.8	6.6	27.6	7.2
Illinois	76.2	79.1	65.2	45.0	83.9	71.4	21.0	22.4	11.4	8.0	49.8	13.4
Indiana	75.6	76.5	65.4	62.6	85.8	65.0	15.6	17.6	9.3	10.8	53.1	8.4
Iowa	80.1	80.3	70.1	64.2	76.4	67.6	16.9	16.7	12.8	13.7	47.3	9.7
Kansas	81.3	82.4	71.0	58.1	73.6	75.4	21.1	21.7	11.6	10.1	39.9	10.8
Kentucky	64.6	64.7	61.7	74.0	77.9	59.8	13.6	13.9	7.7	18.9	44.2	8.0
Louisiana	68.3	74.2	53.1	67.6	68.1	49.1	16.1	18.7	9.1	16.6	31.4	5.5
Maine	78.8	78.9	87.6	83.8	74.3	69.9	18.8	18.8	22.3	23.6	44.9	7.7
Maryland	78.4	80.8	70.6	70.3	84.8	73.4	26.5	28.9	16.1	25.2	50.3	19.7
Massachusetts	80.0	81.2	70.0	52.0	74.1	71.1	27.2	27.7	17.0	13.6	44.9	14.9
Michigan	76.8	78.6	64.9	60.9	83.3	67.8	17.4	18.1	10.1	11.6	54.1	7.6
Minnesota	82.4	82.8	76.2	71.1	69.7	68.2	21.8	21.9	17.5	17.2	33.5	7.7
Mississippi	64.3	71.7	47.3	67.7	68.2	57.4	14.7	17.2	8.8	17.1	35.1	8.1
Missouri	73.9	74.9	65.1	71.0	81.5	65.1	17.8	18.3	11.2	18.0	47.3	11.0
Montana	81.0	81.7	80.9	66.4	78.5	68.1	19.8	20.3	18.4	10.9	32.1	7.9
Nebraska	81.8	82.4	73.2	60.0	80.0	69.0	18.9	19.2	12.4	9.4	39.5	8.8
Nevada	78.8	80.9	70.8	53.7	74.1	69.8	15.3	15.9	9.0	7.0	21.9	8.0
New Hampshire	82.2	82.2	86.1	78.2	82.7	65.9	24.4	24.2	25.7	25.5	26.1	16.0
New Jersey	76.7	78.6	67.0	53.9	86.8	66.9	24.9	25.8	13.6	10.8	57.1	14.8
New Mexico	75.1	78.6	74.7	59.6	80.8	58.2	20.4	23.4	14.2	8.7	38.7	5.8
New York	76.7	78.5	64.7	50.4	72.4	65.2	23.1	25.3	12.6	9.3	38.7	13.4
North Carolina	70.0	73.1	58.1	71.0	77.9	51.5	17.4	19.3	9.5	17.9	39.3	7.9
North Dakota	76.7	76.9	95.9	75.2	83.7	64.3	18.1	18.3	17.1	15.9	37.8	8.3
Ohio	75.7	76.9	64.6	63.3	83.5	65.3	17.0	17.6	9.1	14.2	53.2	8.3
Oklahoma	74.6	75.7	70.1	55.9	76.1	68.1	17.8	18.7	12.0	10.5	34.7	10.8
Oregon	81.5	82.3	75.0	53.0	79.4	71.0	20.6	20.8	9.1	10.1	32.3	8.3
Pennsylvania	74.7	75.9	63.5	52.2	77.1	67.8	17.9	18.5	10.0	11.8	45.2	12.0
Rhode Island	72.0	73.0	65.9	46.8	59.6	64.5	21.3	21.8	12.7	8.9	30.6	8.3
South Carolina	68.3	73.6	53.3	71.8	77.4	62.5	16.6	19.8	7.6	19.8	34.4	10.9
South Dakota	77.1	77.8	82.2	71.3	74.3	62.5	17.2	17.6	24.1	13.4	33.1	6.8
Tennessee	67.1	68.2	59.4	71.5	79.3	63.1	16.0	16.7	10.2	21.9	42.6	10.5
Texas	72.1	76.2	66.1	44.6	79.1	70.9	20.3	22.6	12.0	7.3	41.3	13.9
Utah	85.1	86.2	77.0	61.0	80.7	59.3	22.3	22.7	15.9	9.1	29.4	6.4
Vermont	80.8	80.8	82.9	84.7	87.1	66.8	24.3	24.2	30.5	28.2	52.1	11.1
Virginia	75.2	78.3	60.3	70.5	82.1	70.7	24.5	27.0	11.1	22.4	40.2	14.7
Washington	83.8	85.0	81.2	56.7	77.3	72.3	22.9	23.3	15.4	11.0	30.2	9.1
West Virginia	66.0	66.0	64.7	70.3	88.8	57.9	12.3	12.2	10.9	17.6	63.3	6.5
Wisconsin	78.6	79.6	61.3	54.1	71.5	66.8	17.7	18.1	8.3	10.0	40.4	5.5
Wyoming	83.0	83.9	81.2	59.3	77.5	68.2	18.8	19.3	9.5	4.8	28.6	6.2

[1] Includes persons of Hispanic origin.

[2] Persons of Hispanic origin may be of any race.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Decennial Census, Minority Economic Profiles, unpublished data. (This table was prepared June 1993.)

Table 13.—Educational attainment of persons 25 years old and over, for the 25 largest states, by sex: March 2000

State	Number of persons 25 years old and over (in thousands)			Percent high school completion or higher			Percent completed bachelor's or higher degree		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Alabama	2,790	1,270	1,520	77.5 (1.2)	78.1 (1.8)	76.9 (1.6)	20.4 (1.2)	22.1 (1.8)	19.0 (1.5)
Arizona	2,996	1,416	1,580	85.1 (1.0)	84.5 (1.5)	85.6 (1.4)	24.6 (1.2)	26.9 (1.9)	22.6 (1.6)
California	20,983	10,123	10,860	81.2 (0.5)	81.7 (0.7)	80.7 (0.7)	27.5 (0.5)	29.7 (0.8)	25.3 (0.7)
Colorado	2,640	1,325	1,315	89.7 (0.9)	88.5 (1.3)	90.9 (1.2)	34.6 (1.3)	35.0 (1.9)	34.2 (1.9)
Florida	10,156	4,844	5,311	84.0 (0.6)	83.7 (0.9)	84.2 (0.8)	22.8 (0.7)	25.4 (1.0)	20.4 (0.9)
Georgia	5,024	2,390	2,634	82.6 (1.0)	82.8 (1.5)	82.4 (1.4)	23.1 (1.1)	25.1 (1.6)	21.2 (1.5)
Illinois	7,513	3,581	3,932	85.5 (0.6)	85.6 (0.9)	85.5 (0.9)	27.1 (0.8)	29.2 (1.2)	25.1 (1.0)
Indiana	3,893	1,879	2,014	84.6 (1.1)	83.8 (1.6)	85.4 (1.5)	17.1 (1.1)	17.7 (1.6)	16.6 (1.5)
Kentucky	2,543	1,213	1,331	78.7 (1.2)	76.4 (1.8)	80.9 (1.6)	20.5 (1.2)	23.5 (1.8)	17.8 (1.6)
Louisiana	2,641	1,193	1,448	80.8 (1.2)	80.9 (1.8)	80.7 (1.6)	22.5 (1.3)	24.3 (1.9)	21.0 (1.6)
Maryland	3,417	1,598	1,819	85.7 (1.2)	85.8 (1.7)	85.6 (1.6)	32.3 (1.6)	34.7 (2.3)	30.1 (2.1)
Massachusetts	4,075	1,945	2,131	85.1 (0.8)	85.1 (1.2)	85.0 (1.1)	32.7 (1.0)	36.5 (1.6)	29.2 (1.4)
Michigan	6,262	3,033	3,229	86.2 (0.7)	86.0 (1.0)	86.4 (0.9)	23.0 (0.8)	25.8 (1.2)	20.4 (1.1)
Minnesota	2,997	1,462	1,535	90.8 (0.9)	89.4 (1.3)	92.2 (1.1)	31.2 (1.3)	33.2 (1.9)	29.2 (1.9)
Missouri	3,500	1,702	1,797	86.6 (1.0)	86.3 (1.5)	86.8 (1.5)	26.2 (1.3)	26.7 (1.9)	25.7 (1.9)
New Jersey	5,380	2,508	2,872	87.3 (0.6)	88.9 (0.9)	85.9 (0.9)	30.1 (0.9)	33.3 (1.3)	27.2 (1.2)
New York	12,009	5,471	6,538	82.5 (0.5)	84.0 (0.7)	81.3 (0.7)	28.7 (0.6)	31.7 (1.0)	26.2 (0.9)
North Carolina	4,936	2,378	2,558	79.2 (1.0)	79.6 (1.3)	78.8 (1.3)	23.2 (1.0)	23.3 (1.4)	23.2 (1.4)
Ohio	7,240	3,426	3,815	87.0 (0.6)	86.5 (0.9)	87.3 (0.9)	24.6 (0.8)	27.1 (1.2)	22.4 (1.0)
Pennsylvania	7,788	3,608	4,181	85.7 (0.6)	85.4 (0.9)	86.0 (0.8)	24.3 (0.7)	27.8 (1.2)	21.2 (1.0)
Tennessee	3,579	1,739	1,840	79.9 (1.2)	79.9 (1.8)	79.9 (1.7)	22.0 (1.3)	23.8 (1.9)	20.3 (1.7)
Texas	12,484	6,041	6,443	79.2 (0.6)	79.7 (0.9)	78.7 (0.9)	23.9 (0.6)	26.0 (0.9)	22.0 (0.9)
Virginia	4,568	2,208	2,360	86.6 (1.0)	86.1 (1.4)	87.0 (1.3)	31.9 (1.3)	34.5 (1.9)	29.4 (1.8)
Washington	3,687	1,770	1,918	91.8 (0.9)	92.0 (1.3)	91.6 (1.3)	28.6 (1.5)	32.1 (2.2)	25.3 (2.0)
Wisconsin	3,352	1,676	1,677	86.7 (1.0)	85.6 (1.5)	87.8 (1.3)	23.8 (1.2)	26.2 (1.8)	21.4 (1.7)

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 2000." (This table was prepared April 2001.)

Table 14.—Educational attainment of persons 25 years old and over, for the 15 largest metropolitan areas, by sex: March 2000

Metropolitan area	Number of persons 25 years old and over (in thousands)			Percent high school completion or higher			Percent completed bachelor's or higher degree		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
Atlanta, GA, MSA	2,620	1,257	1,363	89.0 (1.2)	89.4 (1.7)	88.7 (1.6)	31.4 (1.8)	35.0 (2.6)	28.1 (2.4)
Boston-Worcester-Lawrence, MA/NH/ ME/CT, CMSA	3,823	1,851	1,972	85.3 (0.8)	85.4 (1.2)	85.2 (1.2)	34.4 (1.1)	37.7 (1.6)	31.2 (1.5)
Chicago-Gary-Kenosha, IL/IN/WI, CMSA	5,274	2,522	2,751	85.2 (0.8)	84.8 (1.2)	85.6 (1.1)	30.7 (1.0)	32.6 (1.5)	28.9 (1.4)
Cleveland-Akron, OH, CMSA	2,020	935	1,085	89.6 (1.0)	90.3 (1.5)	89.0 (1.5)	28.7 (1.6)	33.0 (2.4)	24.9 (2.0)
Dallas-Fort Worth, TX, CMSA	3,251	1,592	1,659	85.6 (1.1)	84.9 (1.6)	86.2 (1.5)	30.7 (1.4)	32.3 (2.1)	29.2 (1.9)
Detroit-Ann Arbor-Flint, MI, CMSA	3,623	1,757	1,866	85.4 (0.9)	86.0 (1.2)	84.7 (1.3)	26.2 (1.1)	30.6 (1.6)	22.1 (1.5)
Houston-Galveston-Brazoria, TX, CMSA	2,786	1,373	1,413	79.1 (1.5)	79.1 (2.0)	79.1 (2.0)	25.7 (1.5)	28.0 (2.2)	23.4 (2.1)
Los Angeles-Riverside-Orange County, CA, CMSA	9,754	4,737	5,017	77.9 (0.7)	78.7 (0.9)	77.1 (0.9)	25.6 (0.7)	28.7 (1.0)	22.6 (0.9)
Miami-Fort Lauderdale, FL, CMSA	2,495	1,186	1,309	81.7 (1.2)	80.8 (1.7)	82.6 (1.6)	25.1 (1.3)	28.3 (1.9)	22.1 (1.7)
New York-Northern New Jersey-Long Island, NY/NJ/CT/PA, CMSA	13,406	6,113	7,293	83.4 (0.4)	85.1 (0.6)	81.9 (0.6)	32.6 (0.5)	35.9 (0.9)	29.7 (0.7)
Philadelphia-Wilmington-Atlantic City, PA/NJ/DE/MD, CMSA	4,015	1,850	2,165	86.4 (0.8)	86.2 (1.2)	86.5 (1.0)	27.8 (1.0)	32.4 (1.5)	23.9 (1.3)
Pittsburgh, PA, MSA	1,537	694	843	87.5 (1.3)	87.3 (1.9)	87.6 (1.7)	24.2 (1.6)	28.1 (2.6)	20.9 (2.1)
St. Louis, MO/IL, MSA	1,683	811	873	85.5 (1.6)	84.5 (2.3)	86.5 (2.1)	24.5 (1.9)	26.3 (2.8)	22.8 (2.6)
San Francisco-Oakland-San Jose, CA, CMSA	4,759	2,318	2,440	88.9 (0.9)	89.1 (1.2)	88.6 (1.2)	37.3 (1.3)	38.4 (1.8)	36.2 (1.8)
Washington-Baltimore, DC/MD/VA/WV, CMSA	4,938	2,381	2,557	87.8 (0.7)	88.8 (1.0)	86.9 (1.0)	37.2 (1.1)	40.6 (1.6)	34.0 (1.5)

NOTE: CMSA=Consolidated Metropolitan Statistical Area.MSA=Metropolitan Statistical Area. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, "Educational Attainment in the United States: March 2000." (This table was prepared April 2001.)

Table 15.—Estimates of resident population, by age group: July 1, 1970 to July 1, 2000

[In thousands]

Year	Total, all ages	Total, 3 to 34 years	3 and 4 years	5 and 6 years	7 to 13 years	14 to 17 years	18 and 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years
1	2	3	4	5	6	7	8	9	10	11	12
1970	203,984	108,653	6,962	7,703	28,969	15,921	7,410	6,850	9,728	13,604	11,505
1971	206,827	110,482	6,805	7,344	28,892	16,326	7,644	7,106	10,596	13,927	11,842
1972	209,284	112,287	6,789	7,051	28,628	16,637	7,854	7,447	10,418	15,142	12,321
1973	211,357	113,954	6,938	6,888	28,159	16,864	8,044	7,658	10,615	15,694	13,094
1974	213,342	115,641	7,117	6,864	27,599	17,033	8,196	7,893	10,864	16,428	13,644
1975	215,465	117,006	6,912	7,014	26,904	17,125	8,418	8,089	11,228	17,183	14,131
1976	217,563	118,073	6,437	7,194	26,321	17,117	8,604	8,240	11,554	18,177	14,428
1977	219,760	118,853	6,190	6,978	25,878	17,042	8,613	8,456	11,856	18,180	15,661
1978	222,095	119,414	6,208	6,499	25,593	16,944	8,617	8,628	12,120	18,585	16,218
1979	224,567	120,126	6,252	6,256	25,174	16,610	8,698	8,653	12,443	19,077	16,961
1980	227,225	121,132	6,366	6,291	24,800	16,143	8,718	8,669	12,716	19,686	17,743
1981	229,466	121,999	6,535	6,315	24,396	15,609	8,582	8,759	12,903	20,169	18,731
1982	231,664	121,823	6,658	6,407	24,121	15,057	8,480	8,768	12,914	20,704	18,714
1983	233,792	122,302	6,877	6,572	23,709	14,740	8,290	8,652	12,981	21,414	19,067
1984	235,825	122,254	7,045	6,694	23,367	14,725	7,932	8,567	12,962	21,459	19,503
1985	237,924	122,512	7,134	6,916	22,976	14,888	7,637	8,370	12,895	21,671	20,025
1986	240,133	122,688	7,187	7,086	22,992	14,824	7,483	8,024	12,720	21,893	20,479
1987	242,289	122,672	7,132	7,178	23,325	14,502	7,502	7,742	12,450	21,857	20,984
1988	244,499	122,713	7,176	7,238	23,791	14,023	7,701	7,606	12,048	21,739	21,391
1989	246,819	122,655	7,315	7,184	24,228	13,536	7,898	7,651	11,607	21,560	21,676
1990	249,464	122,663	7,355	7,239	24,763	13,322	7,700	7,884	11,250	21,236	21,912
1991	252,153	122,569	7,425	7,370	25,100	13,452	7,196	8,019	11,137	20,713	22,157
1992	255,030	122,579	7,577	7,404	25,539	13,703	6,929	7,778	11,269	20,140	22,240
1993	257,783	122,704	7,832	7,485	25,898	13,953	6,955	7,308	11,477	19,570	22,227
1994	260,327	122,855	8,014	7,639	26,074	14,492	7,007	7,039	11,350	19,107	22,133
1995	262,803	122,924	8,014	7,890	26,305	14,828	7,130	7,064	10,918	18,905	21,870
1996	265,229	122,816	7,911	8,070	26,534	15,213	7,335	7,112	10,396	18,933	21,313
1997	267,784	122,830	7,787	8,073	26,933	15,499	7,492	7,252	10,237	18,820	20,739
1998	270,248	122,830	7,696	7,972	27,424	15,518	7,798	7,451	10,227	18,575	20,168
1999	272,691	122,812	7,607	7,838	27,765	15,654	7,986	7,603	10,423	18,209	19,727
2000	275,130	122,952	7,569	7,740	28,013	15,725	8,067	7,907	10,567	17,817	19,547

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P–25, Nos. 1000, 1022, 1045, 1057, 1059, 1092, 1095; U.S. Population Estimates, by Age, Sex, Race, and Hispanic Origin: 1990 to 1999, PPL–91R; and unpublished data. (This table was prepared April 2001.)

Table 16.—Estimates of school-age resident population, by race and sex: July 1, 1970 to July 1, 2000

[In thousands]

Year	Total			White			Black			Other races		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
1970	52,593	26,793	25,801	44,783	22,877	21,906	7,108	3,561	3,547	703	355	349
1971	52,562	26,780	25,782	44,644	22,809	21,834	7,182	3,600	3,583	737	371	365
1972	52,316	26,658	25,658	44,336	22,655	21,681	7,211	3,615	3,596	768	388	380
1973	51,910	26,456	25,455	43,898	22,434	21,464	7,213	3,617	3,596	799	405	394
1974	51,498	26,249	25,249	43,454	22,210	21,244	7,213	3,618	3,596	830	420	409
1975	51,044	26,022	25,022	42,950	21,956	20,994	7,199	3,611	3,588	895	456	440
1976	50,633	25,822	24,811	42,477	21,721	20,755	7,208	3,617	3,591	948	483	465
1977	49,897	25,456	24,441	41,737	21,350	20,386	7,167	3,600	3,568	994	506	487
1978	49,038	25,024	24,013	40,883	20,919	19,964	7,116	3,576	3,540	1,039	530	509
1979	48,041	24,524	23,517	39,910	20,427	19,484	7,037	3,538	3,498	1,094	560	536
1980	47,232	24,135	23,097	39,002	19,982	19,020	6,989	3,520	3,469	1,241	633	608
1981	46,319	23,676	22,643	38,105	19,527	18,578	6,872	3,474	3,398	1,342	675	667
1982	45,585	23,309	22,276	37,365	19,153	18,212	6,826	3,442	3,384	1,394	714	680
1983	45,020	23,031	21,989	36,800	18,873	17,927	6,762	3,412	3,350	1,458	746	712
1984	44,788	22,920	21,868	36,509	18,731	17,778	6,743	3,404	3,339	1,536	785	751
1985	44,782	22,927	21,855	36,393	18,679	17,714	6,729	3,400	3,329	1,660	848	812
1986	44,903	22,996	21,907	36,408	18,701	17,707	6,802	3,438	3,364	1,693	857	836
1987	45,005	23,056	21,949	36,361	18,674	17,687	6,841	3,460	3,381	1,803	922	881
1988	45,051	23,086	21,965	36,279	18,637	17,642	6,881	3,482	3,399	1,891	967	924
1989	44,947	23,036	21,911	36,122	18,550	17,572	6,867	3,475	3,392	1,958	1,011	947
1990	45,325	23,235	22,090	36,326	18,671	17,655	6,923	3,505	3,418	2,075	1,059	1,016
1991	45,922	23,545	22,377	36,758	18,895	17,863	7,018	3,555	3,463	2,146	1,095	1,051
1992	46,646	23,919	22,727	37,274	19,160	18,113	7,150	3,625	3,525	2,222	1,134	1,089
1993	47,371	24,290	23,081	37,768	19,413	18,356	7,295	3,700	3,595	2,308	1,177	1,131
1994	48,205	24,718	23,487	38,344	19,707	18,637	7,471	3,792	3,679	2,390	1,220	1,171
1995	49,023	25,138	23,884	38,920	20,001	18,919	7,622	3,871	3,751	2,481	1,266	1,214
1996	49,816	25,544	24,273	39,468	20,278	19,189	7,769	3,947	3,821	2,580	1,318	1,262
1997	50,505	25,892	24,612	39,941	20,515	19,427	7,891	4,011	3,879	2,673	1,366	1,307
1998	50,915	26,103	24,812	40,196	20,643	19,553	7,970	4,054	3,916	2,748	1,406	1,342
1999	51,257	26,278	24,979	40,399	20,744	19,655	8,040	4,091	3,949	2,818	1,443	1,375
2000	51,478	26,390	25,088	40,522	20,804	19,717	8,073	4,109	3,964	2,884	1,477	1,407

NOTE: School-age population includes persons 5 to 17 years of age. All columns include persons of Hispanic origin. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P–25, Nos. 1000, 1022, 1045, 1057, 1092; U.S. Population Estimates, by Age, Sex, Race, and Hispanic Origin: 1990 to 1999, PPL–91R; and unpublished data. (This table was prepared April 2001.)

Table 17.—Estimated total and school-age resident populations, by state: 1970 to 2000

[In thousands]

State	1970[1]		1980[1]		1985[2]		1990[1]		1995[2]		1999[2]		2000[1]	
	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds	Total, all ages	5- to 17-year-olds
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States[3]	**203,302**	**52,540**	**226,546**	**47,407**	**237,924**	**44,782**	**248,765**	**45,178**	**262,803**	**49,023**	**272,691**	**51,257**	**281,422**	**53,118**
Alabama	3,444	934	3,894	866	3,973	798	4,040	774	4,263	783	4,370	775	4,447	827
Alaska	303	88	402	92	532	112	550	117	601	134	620	147	627	143
Arizona	1,775	486	2,718	578	3,184	601	3,665	686	4,307	825	4,778	949	5,131	985
Arkansas	1,923	498	2,286	496	2,327	461	2,351	455	2,480	479	2,551	483	2,673	499
California	19,971	4,999	23,668	4,681	26,441	4,752	29,786	5,344	31,494	5,975	33,145	6,424	33,872	6,763
Colorado	2,210	589	2,890	592	3,209	599	3,294	607	3,738	709	4,056	777	4,301	803
Connecticut	3,032	768	3,108	638	3,201	549	3,287	520	3,265	565	3,282	610	3,406	618
Delaware	548	148	594	125	618	113	666	114	718	125	754	132	784	143
District of Columbia	757	164	638	109	635	88	607	80	551	75	519	68	572	82
Florida	6,791	1,609	9,746	1,789	11,351	1,792	12,938	2,011	14,185	2,392	15,111	2,618	15,982	2,701
Georgia	4,588	1,223	5,463	1,231	5,963	1,195	6,478	1,230	7,189	1,370	7,788	1,477	8,186	1,574
Hawaii	770	204	965	198	1,040	194	1,108	196	1,180	212	1,185	209	1,212	218
Idaho	713	200	944	213	994	223	1,007	228	1,165	255	1,252	258	1,294	271
Illinois	11,110	2,859	11,427	2,401	11,400	2,192	11,431	2,095	11,885	2,208	12,128	2,304	12,419	2,369
Indiana	5,195	1,386	5,490	1,200	5,459	1,087	5,544	1,056	5,792	1,079	5,943	1,115	6,080	1,151
Iowa	2,825	743	2,914	604	2,830	543	2,777	525	2,841	539	2,869	537	2,926	545
Kansas	2,249	573	2,364	468	2,427	452	2,478	472	2,587	506	2,654	515	2,688	524
Kentucky	3,221	844	3,661	800	3,695	745	3,687	703	3,855	710	3,961	706	4,042	729
Louisiana	3,645	1,041	4,206	969	4,408	937	4,222	891	4,328	898	4,372	876	4,469	902
Maine	994	260	1,125	243	1,163	222	1,228	223	1,237	228	1,253	223	1,275	231
Maryland	3,924	1,038	4,217	895	4,413	788	4,781	803	5,024	904	5,172	963	5,296	1,003
Massachusetts	5,689	1,407	5,737	1,153	5,881	989	6,016	940	6,062	1,017	6,175	1,076	6,349	1,103
Michigan	8,882	2,450	9,262	2,067	9,076	1,824	9,295	1,754	9,660	1,848	9,864	1,906	9,938	1,924
Minnesota	3,806	1,051	4,076	865	4,184	796	4,376	829	4,605	920	4,776	950	4,919	957
Mississippi	2,217	635	2,521	599	2,588	576	2,575	550	2,691	552	2,769	550	2,845	571
Missouri	4,678	1,183	4,917	1,008	5,000	941	5,117	944	5,325	1,013	5,468	1,036	5,595	1,058
Montana	694	197	787	167	822	167	799	163	869	177	883	171	902	175
Nebraska	1,485	389	1,570	324	1,585	305	1,578	309	1,635	327	1,666	329	1,711	333
Nevada	489	127	800	160	951	166	1,202	204	1,526	277	1,809	348	1,998	366
New Hampshire	738	189	921	196	997	182	1,109	194	1,146	217	1,201	231	1,236	234
New Jersey	7,171	1,797	7,365	1,528	7,566	1,340	7,748	1,269	7,966	1,388	8,143	1,460	8,414	1,524
New Mexico	1,017	311	1,303	303	1,438	304	1,515	320	1,682	359	1,740	364	1,819	378
New York	18,241	4,358	17,558	3,552	17,792	3,173	17,991	3,000	18,151	3,173	18,197	3,227	18,976	3,451
North Carolina	5,084	1,323	5,882	1,254	6,254	1,175	6,632	1,147	7,185	1,283	7,651	1,407	8,049	1,425
North Dakota	618	175	653	136	677	133	639	127	642	128	634	121	642	121
Ohio	10,657	2,820	10,798	2,307	10,735	2,090	10,847	2,012	11,155	2,079	11,257	2,104	11,353	2,133
Oklahoma	2,559	640	3,025	622	3,271	635	3,146	609	3,266	645	3,358	649	3,451	656
Oregon	2,092	534	2,633	525	2,673	504	2,842	521	3,141	586	3,316	608	3,421	624
Pennsylvania	11,801	2,925	11,864	2,376	11,771	2,079	11,883	1,996	12,045	2,114	11,994	2,140	12,281	2,194
Rhode Island	950	225	947	186	969	163	1,003	159	989	170	991	179	1,048	184
South Carolina	2,591	720	3,122	703	3,303	663	3,486	662	3,700	683	3,886	702	4,012	745
South Dakota	666	187	691	147	698	139	696	144	728	153	733	148	755	152
Tennessee	3,926	1,002	4,591	972	4,715	903	4,877	882	5,241	944	5,484	974	5,689	1,024
Texas	11,199	3,002	14,229	3,137	16,273	3,318	16,986	3,437	18,680	3,789	20,044	4,080	20,852	4,262
Utah	1,059	312	1,461	350	1,643	418	1,723	457	1,977	490	2,130	497	2,233	509
Vermont	445	118	511	109	530	100	563	102	583	110	594	107	609	114
Virginia	4,651	1,197	5,347	1,114	5,715	1,039	6,189	1,060	6,601	1,154	6,873	1,214	7,079	1,276
Washington	3,413	881	4,132	826	4,400	816	4,867	893	5,431	1,029	5,756	1,096	5,894	1,120
West Virginia	1,744	442	1,950	414	1,907	383	1,793	337	1,821	319	1,807	303	1,808	301
Wisconsin	4,418	1,203	4,706	1,011	4,748	908	4,892	927	5,137	1,003	5,250	1,016	5,364	1,026
Wyoming	332	92	470	101	500	108	454	101	478	103	480	96	494	98

[1] As of April 1.

[2] Estimates as of July 1.

[3] Includes members of the Armed Forces residing in each state.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P–25, No. 1095 at the national level, CPH-L–74 (1990 data), SF1–P12 (2000 data); and unpublished data. (This table was prepared August 2001.)

Table 18.—Families, by family status and presence of own children under 18: 1970 to 2000

Family status	1970	1980	1985	1990	1994	1995	1996	1997	1998	1999	2000	Change, 1970 to 1980	Change, 1980 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	In thousands											Percent change	
All families	**51,456**	**59,550**	**62,706**	**66,090**	**68,490**	**69,305**	**69,594**	**70,241**	**70,880**	**71,535**	**72,025**	**15.7**	**20.9**
Married-couple family	44,728	49,112	50,350	52,317	53,171	53,858	53,567	53,604	54,317	54,770	55,311	9.8	12.6
Without own children under 18	19,196	24,151	26,140	27,780	28,113	28,617	28,647	28,521	29,048	29,703	30,062	25.8	24.5
With own children under 18	25,532	24,961	24,210	24,537	25,058	25,241	24,920	25,083	25,269	25,066	25,248	–2.2	1.1
One own child under 18	8,163	9,671	9,640	9,583	9,452	9,564	9,352	9,510	9,507	9,545	9,402	18.5	–2.8
Two own children under 18	8,045	9,488	9,456	9,784	10,188	10,358	10,278	10,152	10,241	10,040	10,274	17.9	8.3
Three or more own children under 18	9,325	5,802	5,115	5,170	5,418	5,319	5,290	5,420	5,521	5,481	5,572	–37.8	–4.0
Other family, male householder, no spouse present	1,228	1,733	2,228	2,884	2,913	3,226	3,513	3,847	3,911	3,976	4,028	41.1	132.4
Without own children under 18	887	1,117	1,331	1,731	1,599	1,786	1,885	2,138	2,113	2,270	2,242	25.9	100.7
With own children under 18	341	616	896	1,153	1,314	1,440	1,628	1,709	1,798	1,706	1,786	80.6	189.9
One own child under 18	179	374	584	723	805	891	1,005	1,003	1,117	1,023	1,131	108.9	202.4
Two own children under 18	87	165	213	307	368	405	471	513	456	480	483	89.7	192.7
Three or more own children under 18	75	77	100	123	141	144	152	192	225	202	171	2.7	122.1
Other family, female householder, no spouse present	5,500	8,705	10,129	10,890	12,406	12,220	12,514	12,790	12,652	12,789	12,687	58.3	45.7
Without own children under 18	2,642	3,261	4,123	4,290	4,759	4,606	4,859	4,916	4,960	4,948	5,116	23.4	56.9
With own children under 18	2,858	5,445	6,006	6,599	7,647	7,615	7,656	7,874	7,693	7,841	7,571	90.5	39.0
One own child under 18	1,008	2,398	2,885	3,225	3,566	3,633	3,683	3,821	3,739	3,763	3,777	137.9	57.5
Two own children under 18	810	1,817	1,977	2,173	2,531	2,450	2,457	2,629	2,425	2,549	2,458	124.3	35.3
Three or more own children under 18	1,040	1,230	1,144	1,202	1,550	1,531	1,514	1,423	1,529	1,529	1,336	18.3	8.6
	Percent of all families											Change in percentage points	
All families	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	†	†
Married-couple family	86.9	82.5	80.3	79.2	77.6	77.7	77.0	76.3	76.6	76.6	76.8	–4.5	–5.7
Without own children under 18	37.3	40.6	41.7	42.0	41.0	41.3	41.2	40.6	41.0	41.5	41.7	3.3	1.2
With own children under 18	49.6	41.9	38.6	37.1	36.6	36.4	35.8	35.7	35.7	35.0	35.1	–7.7	–6.9
One own child under 18	15.9	16.2	15.4	14.5	13.8	13.8	13.4	13.5	13.4	13.3	13.1	0.4	–3.2
Two own children under 18	15.6	15.9	15.1	14.8	14.9	14.9	14.8	14.5	14.4	14.0	14.3	0.3	–1.7
Three or more own children under 18	18.1	9.7	8.2	7.8	7.9	7.7	7.6	7.7	7.8	7.7	7.7	–8.4	–2.0
Other family, male householder, no spouse present	2.4	2.9	3.6	4.4	4.3	4.7	5.0	5.5	5.5	5.6	5.6	0.5	2.7
Without own children under 18	1.7	1.9	2.1	2.6	2.3	2.6	2.7	3.0	3.0	3.2	3.1	0.2	1.2
With own children under 18	0.7	1.0	1.4	1.7	1.9	2.1	2.3	2.4	2.5	2.4	2.5	0.4	1.4
One own child under 18	0.3	0.6	0.9	1.1	1.2	1.3	1.4	1.4	1.6	1.4	1.6	0.3	0.9
Two own children under 18	0.2	0.3	0.3	0.5	0.5	0.6	0.7	0.7	0.6	0.7	0.7	0.1	0.4
Three or more own children under 18	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	(1)	0.1
Other family, female householder, no spouse present	10.7	14.6	16.2	16.5	18.1	17.6	18.0	18.2	17.8	17.9	17.6	3.9	3.0
Without own children under 18	5.1	5.5	6.6	6.5	6.9	6.6	7.0	7.0	7.0	6.9	7.1	0.3	1.6
With own children under 18	5.6	9.1	9.6	10.0	11.2	11.0	11.0	11.2	10.9	11.0	10.5	3.6	1.4
One own child under 18	2.0	4.0	4.6	4.9	5.2	5.2	5.3	5.4	5.3	5.3	5.2	2.1	1.2
Two own children under 18	1.6	3.1	3.2	3.3	3.7	3.5	3.5	3.7	3.4	3.6	3.4	1.5	0.4
Three or more own children under 18	2.0	2.1	1.8	1.8	2.3	2.2	2.2	2.0	2.2	2.1	1.9	(1)	–0.2

† Not applicable.

[1] Less than .05 percent.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P–20, *Household and Family Characteristics*, various years, and *America's Families and Living Arrangements*, March 1999 and 2000, and unpublished data. (This table was prepared August 2001.)

Table 19.—Characteristics of families with own children under 18, by family status and race/ethnicity: 2000

[Numbers in thousands]

Family characteristics	All races[1]				White, non-Hispanic				Black, non-Hispanic				Hispanic			
	Total	Married-couple families	Other families		Total	Married-couple families	Other families		Total	Mar-ried-couple families	Other families		Total	Mar-ried-couple families	Other families	
			Male house-holder, no spouse present	Female house-holder, no spouse present			Male house-holder, no spouse present	Female house-holder, no spouse present			Male house-holder, no spouse present	Female house-holder, no spouse present			Male house-holder, no spouse present	Female house-holder, no spouse present
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total families	**72,025**	**55,311**	**4,028**	**12,687**	**53,065**	**43,865**	**2,468**	**6,732**	**8,416**	**4,007**	**682**	**3,727**	**7,560**	**5,133**	**658**	**1,769**
Total families with own children under 18	34,605	25,248	1,786	7,571	23,534	18,516	1,202	3,815	4,631	2,013	269	2,348	4,815	3,423	246	1,145
Percent of all families	48.0	45.6	44.3	59.7	44.3	42.2	48.7	56.7	55.0	50.2	39.4	63.0	63.7	66.7	37.4	64.7
Percent distribution	100.0	73.0	5.2	21.9	100.0	78.7	5.1	16.2	100.0	43.5	5.8	50.7	100.0	71.1	5.1	23.8
Families with—																
1 child under 18	14,310	9,402	1,131	3,777	9,801	6,931	759	2,111	2,039	815	186	1,038	1,791	1,139	141	511
2 children under 18	13,215	10,274	483	2,458	9,308	7,744	335	1,229	1,573	722	62	789	1,694	1,276	68	350
3 children under 18	5,062	4,030	130	902	3,297	2,858	87	352	657	315	12	330	914	695	27	192
4 or more under 18	2,017	1,542	41	434	1,128	984	21	123	362	161	9	192	416	313	11	92
Total own children under 18	64,874	48,921	2,670	13,283	42,463	34,798	1,759	5,906	8,998	4,038	394	4,566	9,912	7,240	402	2,270
Average number of children per family with own children under 18	1.87	1.94	1.49	1.75	1.80	1.88	1.46	1.55	1.94	2.01	1.46	1.94	2.06	2.12	1.63	1.98
Total families with own children under 6	14,987	11,393	706	2,887	9,872	8,148	411	1,312	1,966	818	115	1,033	2,476	1,862	152	464
Percent of all families	20.8	20.6	17.5	22.8	18.6	18.6	16.7	19.5	23.4	20.4	16.9	27.7	32.8	36.3	23.1	26.2
Percent distribution	100.0	76.0	4.7	19.3	100.0	82.5	4.2	13.3	100.0	41.6	5.8	52.5	100.0	75.2	6.1	18.7
Families with—																
1 child under 6	10,454	7,659	563	2,232	6,803	5,389	341	1,073	1,442	581	87	774	1,731	1,274	116	341
2 children under 6	3,933	3,273	134	526	2,703	2,428	67	208	425	201	26	198	636	509	32	95
3 or more under 6	600	462	9	129	366	332	3	31	99	36	2	61	109	78	4	27
Total own children under 6	20,784	16,159	881	3,744	13,323	11,329	506	1,488	2,723	1,158	138	1,427	3,617	2,734	191	692
Average number of children per family with own children under 6	1.39	1.42	1.25	1.30	1.35	1.39	1.23	1.13	1.39	1.42	1.20	1.38	1.46	1.47	1.26	1.49
Total families with own children under 3	8,785	6,784	441	1,561	5,893	4,944	242	707	1,093	441	80	572	1,381	1,041	99	241
Percent of all families	12.2	12.3	10.9	12.3	11.1	11.3	9.8	10.5	13.0	11.0	11.7	15.3	18.3	20.3	15.0	13.6
Percent distribution	100.0	77.2	5.0	17.8	100.0	83.9	4.1	12.0	100.0	40.3	7.3	52.3	100.0	75.4	7.2	17.5
Families with—																
1 child under 3	7,756	5,955	394	1,407	5,159	4,277	216	666	967	400	75	492	1,239	943	84	212
2 or more under 3	1,029	829	46	154	734	667	26	41	126	41	5	80	142	98	15	29
Total own children under 3	10,202	7,954	496	1,752	6,673	5,678	291	704	1,286	517	69	700	1,691	1,272	109	310
Average number of children per family with own children under 3	1.16	1.17	1.12	1.12	1.13	1.15	1.20	1.00	1.18	1.17	0.86	1.22	1.22	1.22	1.10	1.29

[1] Race of family is defined as race of head of household.

NOTE: Own children are never-married sons and daughters, including stepchildren and adopted children, of the householder or married couple. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P20–537, *America's Families and Living Arrangements, March 2000*. (This table was prepared August 2001.)

Table 20.—Household income and poverty rates, by state: 1990 and 1999–2001

State	Median household income[1]			Percent of persons below the poverty level			Poverty status of related children 5 to 17 years old[2]							
	1990[2]	1999–2001		1990[3]	1999–2001		1990[2]				2001			
	Total	Three-year average	Standard error	Total	Three-year average	Standard error	Number in poverty (in thousands)	Standard error (in thousands)	Percent in poverty	Standard error	Number in poverty (in thousands)	Standard error (in thousands)	Percent in poverty	Standard error
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$42,765**	**$42,873**	**$109**	**13.1**	**11.6**	**0.1**	**7,918**	**225**	**17.7**	**0.49**	**7,891**	**169**	**15.1**	**0.32**
Alabama	33,359	36,693	787	18.3	14.8	0.9	175	7	22.7	0.97	174	25	21.1	2.72
Alaska	56,126	55,426	1,278	9.0	7.9	0.7	15	1	12.9	0.97	14	3	10.3	1.81
Arizona	41,738	40,965	905	15.7	12.9	0.9	145	7	21.5	1.09	214	33	20.1	2.76
Arkansas	32,544	31,798	697	19.1	16.3	1.0	101	5	22.3	1.16	124	18	25.0	3.09
California	47,546	47,243	507	12.5	13.1	0.4	978	83	18.7	1.58	1,101	85	15.4	1.10
Colorado	43,894	50,053	941	11.7	9.0	0.7	92	4	15.4	0.67	90	16	10.5	1.76
Connecticut	55,515	52,887	1,203	6.8	7.4	0.7	51	5	9.9	1.03	58	11	9.6	1.79
Delaware	43,995	50,301	1,278	8.7	8.5	0.8	14	1	12.4	0.85	13	3	8.5	1.88
District of Columbia	39,122	41,539	897	16.9	16.1	1.1	17	1	22.5	0.97	24	4	30.9	3.99
Florida	38,112	38,141	445	12.7	12.0	0.5	362	24	18.3	1.22	499	48	17.5	1.55
Georgia	39,363	42,508	779	14.7	12.6	0.8	236	9	19.4	0.79	301	45	18.4	2.48
Hawaii	55,588	49,232	1,034	8.3	10.4	0.8	24	3	12.5	1.46	32	6	14.6	2.40
Idaho	36,141	38,310	869	13.3	12.7	0.9	37	2	16.6	0.85	36	7	13.1	2.25
Illinois	46,477	47,578	693	11.9	10.2	0.5	349	21	16.8	1.03	342	39	15.3	1.60
Indiana	38,459	41,921	822	10.7	7.9	0.6	141	8	13.5	0.79	105	20	9.6	1.71
Iowa	38,973	42,255	729	11.5	7.7	0.7	70	4	13.5	0.79	32	8	6.1	1.52
Kansas	42,728	41,097	1,072	11.5	10.1	0.8	64	3	13.7	0.67	58	11	12.3	2.12
Kentucky	35,391	37,184	806	19.0	12.4	0.9	159	7	22.9	0.97	108	19	15.5	2.47
Louisiana	31,999	33,194	774	23.6	17.5	1.1	270	14	30.5	1.64	188	28	21.3	2.79
Maine	39,225	38,733	751	10.8	10.3	0.8	29	3	13.2	1.22	22	4	11.2	2.03
Maryland	55,497	55,013	1,264	8.3	7.3	0.7	100	6	12.6	0.73	73	16	6.8	1.47
Massachusetts	51,769	49,018	1,176	8.9	10.2	0.7	108	11	11.6	1.16	110	20	11.3	1.96
Michigan	42,757	46,929	727	13.1	9.7	0.5	299	19	17.2	1.09	206	29	11.6	1.53
Minnesota	44,939	52,804	1,073	10.2	6.8	0.6	98	7	11.9	0.79	70	15	8.1	1.69
Mississippi	28,819	33,305	954	25.2	16.8	1.1	178	10	32.4	1.88	131	19	24.0	3.08
Missouri	39,036	43,884	859	13.3	10.2	0.8	161	6	17.3	0.67	108	21	10.7	1.92
Montana	33,385	32,929	660	16.1	14.4	1.0	31	1	19.4	0.79	22	5	13.7	2.60
Nebraska	39,251	42,518	838	11.1	9.7	0.8	42	3	13.9	0.85	39	7	12.5	2.20
Nevada	45,736	45,493	946	10.2	9.0	0.7	26	2	13.1	0.97	37	8	8.9	1.70
New Hampshire	58,279	50,866	997	6.4	6.2	0.7	14	2	7.1	1.22	16	4	7.1	1.61
New Jersey	55,321	52,137	807	7.6	7.7	0.5	145	15	11.5	1.16	124	21	8.9	1.47
New Mexico	35,761	34,599	1,022	20.6	18.8	1.2	77	4	24.3	1.34	85	13	24.1	3.32
New York	45,119	42,157	498	13.0	14.1	0.5	534	39	18.0	1.28	624	51	19.0	1.40
North Carolina	37,604	39,040	648	13.0	12.9	0.7	184	12	16.2	0.97	216	31	14.7	1.95
North Dakota	36,083	35,830	799	14.4	12.4	0.9	19	1	15.2	0.67	16	3	16.7	2.71
Ohio	42,865	42,631	578	12.5	10.8	0.6	338	22	16.9	1.09	294	36	15.0	1.70
Oklahoma	34,826	34,554	721	16.7	14.3	0.9	128	5	21.2	0.73	113	18	18.0	2.59
Oregon	41,820	42,701	720	12.4	11.8	0.9	86	4	16.8	0.79	87	15	13.8	2.29
Pennsylvania	41,426	42,320	623	11.1	9.2	0.5	290	20	14.7	1.03	257	32	12.7	1.50
Rhode Island	45,658	44,825	1,012	9.6	10.0	0.8	22	1	13.7	0.85	16	3	9.1	1.76
South Carolina	41,040	38,362	899	15.4	12.7	0.9	128	6	19.4	0.85	169	23	22.2	2.71
South Dakota	35,093	38,407	592	15.9	9.0	0.7	27	2	18.7	1.28	9	2	6.9	1.61
Tennessee	32,266	36,542	741	15.7	13.2	0.9	174	8	20.0	0.91	169	30	17.3	2.75
Texas	40,316	40,547	576	18.1	15.2	0.5	813	40	23.8	1.18	897	74	20.4	1.50
Utah	43,050	48,378	1,007	11.4	8.0	0.7	63	3	13.8	0.67	54	10	10.8	1.90
Vermont	44,415	41,888	791	9.9	9.8	0.8	12	1	12.3	1.18	9	2	9.9	2.08
Virginia	50,092	49,085	964	10.2	8.0	0.7	149	9	14.2	0.85	99	23	7.4	1.64
Washington	45,863	44,835	1,108	10.9	10.4	0.8	130	5	14.9	0.61	134	25	12.1	2.13
West Virginia	31,617	30,342	602	19.7	15.6	0.9	80	5	24.1	1.46	56	9	20.5	2.79
Wisconsin	43,862	46,734	962	10.7	8.6	0.7	120	7	13.1	0.79	111	19	12.1	1.98
Wyoming	42,076	40,007	838	11.9	10.3	0.8	14	1	13.7	0.79	7	2	8.9	1.98

[1] In 2001 dollars adjusted by the Consumer Price Index for all urban consumers.

[2] Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

[3] Based on 1989 incomes collected in the 1990 Census. Data may differ from figures derived from the Current Population Survey.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Decennial Census, *Minority Economic Profiles*, unpublished data; and *Current Population Reports*, Series P-60, "Poverty in the United States," "Money Income of Households, Families, and Persons in the United States," and "Income, Poverty, and Valuation of Noncash Benefits," various years, and "Money Income in the U.S.: 2001," P60–218. (This table was prepared October 2002.)

Table 21.—Poverty status of persons, families, and children under age 18, by race/ethnicity: 1959 to 2001

Year and race/ethnicity	Number below the poverty level, in thousands						Percent below the poverty level					
	All persons	In all families			In families with female householder, no husband present		All persons	In all families			In families with female householder, no husband present	
		Total	Householder [1]	Related children under 18	Total	Related children under 18		Total	Householder [1]	Related children under 18	Total	Related children under 18
1	2	3	4	5	6	7	8	9	10	11	12	13
All races												
1959	39,490	34,562	8,320	17,208	7,014	4,145	22.4 (0.3)	20.8	18.5	26.9 (0.4)	49.4	72.2
1960	39,851	34,925	8,243	17,288	7,247	4,095	22.2 (0.3)	20.7	18.1	26.5 (0.4)	48.9	68.4
1965	33,185	28,358	6,721	14,388	7,524	4,562	17.3 (0.2)	15.8	13.9	20.7 (0.4)	46.0	64.2
1970	25,420	20,330	5,260	10,235	7,503	4,689	12.6 (0.2)	10.9	10.1	14.9 (0.3)	38.1	53.0
1975	25,877	20,789	5,450	10,882	8,846	5,597	12.3 (0.2)	10.9	9.7	16.8 (0.4)	37.5	52.7
1980	29,272	22,601	6,217	11,114	10,120	5,866	13.0 (0.2)	11.5	10.3	17.9 (0.4)	36.7	50.8
1985	33,064	25,729	7,223	12,483	11,600	6,716	14.0 (0.2)	12.6	11.4	20.1 (0.4)	37.6	53.6
1988	31,745	24,048	6,876	11,935	11,972	6,742	13.0 (0.2)	11.6	10.4	19.0 (0.4)	37.2	50.6
1989	31,528	24,066	6,784	12,001	11,668	6,808	12.8 (0.2)	11.5	10.3	19.0 (0.4)	35.9	51.1
1990	33,585	25,232	7,098	12,715	12,578	7,363	13.5 (0.2)	12.0	10.7	19.9 (0.4)	37.2	53.4
1991	35,708	27,143	7,712	13,658	13,824	8,065	14.2 (0.2)	12.8	11.5	21.1 (0.4)	39.7	55.5
1992	36,880	27,947	7,960	13,876	13,716	8,032	14.8 (0.2)	13.3	11.7	21.1 (0.4)	39.0	54.3
1993	39,265	29,927	8,393	14,961	14,636	8,503	15.1 (0.2)	13.6	12.3	22.0 (0.4)	38.7	53.7
1994	38,059	28,985	8,053	14,610	14,380	8,427	14.5 (0.2)	13.1	11.6	21.2 (0.4)	38.6	52.9
1995	36,425	27,501	7,532	13,999	14,205	8,364	13.8 (0.2)	12.3	10.8	20.2 (0.4)	36.5	50.3
1996	36,529	27,376	7,708	13,764	13,796	7,990	13.7 (0.2)	12.2	11.0	19.8 (0.4)	35.8	49.3
1997	35,574	26,217	7,324	13,422	13,494	7,928	13.3 (0.2)	11.6	10.3	19.2 (0.4)	35.1	49.0
1998	34,476	25,370	7,186	12,845	12,907	7,627	12.7 (0.2)	11.2	10.0	18.3 (0.4)	33.1	46.1
1999	32,258	23,396	6,676	11,510	11,607	6,602	11.8 (0.2)	10.2	9.3	16.3 (0.4)	30.4	41.9
2000	31,054	22,015	6,222	11,018	10,425	6,116	11.3 (0.2)	9.6	8.6	15.6 (0.2)	27.9	39.8
2001	32,907	23,215	6,813	11,175	11,223	6,341	11.7 (0.2)	9.9	9.2	15.8 (0.2)	28.6	39.3
White [2]												
1960	28,309	24,262	6,115	11,229	4,296	2,357	17.8 (0.3)	16.2	14.9	20.0 (0.4)	39.0	59.9
1965	22,496	18,508	4,824	8,595	4,092	2,321	13.3 (0.2)	11.7	11.1	14.4 (0.4)	35.4	52.9
1970	17,484	13,323	3,708	6,138	3,761	2,247	9.9 (0.2)	8.1	8.0	10.5 (0.3)	28.4	43.1
1975	17,770	13,799	3,838	6,748	4,577	2,813	9.7 (0.2)	8.3	7.7	12.5 (0.3)	29.4	44.2
1980	19,699	14,587	4,195	6,817	4,940	2,813	10.2 (0.2)	8.6	8.0	13.4 (0.4)	28.0	41.6
1985	22,860	17,125	4,983	7,838	5,990	3,372	11.4 (0.2)	9.9	9.1	15.6 (0.4)	29.8	45.2
1990	22,326	15,916	4,622	7,696	6,210	3,597	10.7 (0.2)	9.0	8.1	15.1 (0.4)	29.8	45.9
1991	23,747	17,268	5,022	8,316	6,806	3,941	11.3 (0.2)	9.7	8.8	16.1 (0.4)	31.5	47.1
1992	25,259	18,294	5,160	8,333	6,907	3,783	11.9 (0.2)	10.1	8.9	16.0 (0.4)	30.8	45.3
1993	26,226	18,968	5,452	9,123	7,199	4,102	12.2 (0.2)	10.5	9.4	17.0 (0.4)	31.0	45.6
1994	25,379	18,474	5,312	8,826	7,228	4,099	11.7 (0.2)	10.1	9.1	16.3 (0.4)	31.8	45.7
1995	24,423	17,593	4,994	8,474	7,047	4,051	11.2 (0.2)	9.6	8.5	15.5 (0.4)	29.7	42.5
1996	24,650	17,621	5,059	8,488	7,073	4,029	11.2 (0.2)	9.6	8.6	15.5 (0.4)	29.8	43.1
1997	24,396	17,258	4,990	8,441	7,296	4,186	11.0 (0.2)	9.3	8.4	15.4 (0.4)	30.7	44.3
1998	23,454	16,549	4,829	7,935	6,674	3,875	10.5 (0.2)	8.9	8.0	14.4 (0.4)	27.6	40.0
1999	21,922	15,141	4,377	7,123	5,891	3,266	9.8 (0.2)	8.1	7.3	12.9 (0.4)	24.7	35.5
2000	21,242	14,392	4,151	6,838	5,211	2,955	9.4 (0.2)	7.7	6.9	12.3 (0.2)	22.1	33.0
2001	22,739	15,369	4,579	7,086	5,972	3,291	9.9 (0.2)	8.1	7.4	12.8 (0.2)	24.3	34.7
Black [2]												
1959	9,927	9,112	1,860	5,022	2,416	1,475	55.1 (1.0)	54.9	48.1	65.5 (1.3)	70.6	81.6
1966	8,867	8,090	1,620	4,774	3,160	2,107	41.8 (0.9)	40.9	35.5	50.6 (1.3)	65.3	76.6
1970	7,548	6,683	1,481	3,922	3,656	2,383	33.5 (0.9)	32.2	29.5	41.5 (1.2)	58.7	67.7
1975	7,545	6,533	1,513	3,884	4,168	2,724	31.3 (0.8)	30.1	27.1	41.4 (1.2)	54.3	66.0
1980	8,579	7,190	1,826	3,906	4,984	2,944	32.5 (0.8)	31.1	28.9	42.1 (1.3)	53.4	64.8
1985	8,926	7,504	1,983	4,057	5,342	3,181	31.3 (0.8)	30.5	28.7	43.1 (1.3)	53.2	66.9
1990	9,837	8,160	2,193	4,412	6,005	3,543	31.9 (0.8)	31.0	29.3	44.2 (1.3)	50.6	64.7
1991	10,242	8,504	2,343	4,637	6,557	3,853	32.7 (0.8)	32.0	30.4	45.6 (1.3)	54.8	68.2
1992	10,827	9,134	2,435	4,850	6,799	3,967	33.4 (0.8)	32.9	30.9	46.3 (1.3)	54.0	67.1
1993	10,877	9,242	2,499	5,030	6,955	4,104	33.1 (0.8)	32.9	31.3	45.9 (1.3)	53.0	65.9
1994	10,196	8,447	2,212	4,787	6,489	3,935	30.6 (0.8)	29.6	27.3	43.3 (1.3)	50.2	63.2
1995	9,872	8,189	2,127	4,644	6,553	3,954	29.3 (0.8)	28.5	26.4	41.5 (1.3)	48.2	61.6
1996	9,694	7,993	2,206	4,411	6,123	3,619	28.4 (0.8)	27.6	26.1	39.5 (1.3)	46.4	58.2
1997	9,116	7,386	1,985	4,116	5,654	3,402	26.5 (0.8)	25.5	23.6	36.8 (1.3)	42.8	55.3
1998	9,091	7,259	1,981	4,073	5,629	3,366	26.1 (0.8)	24.7	23.4	36.4 (1.3)	42.8	54.7
1999	8,360	6,688	1,898	3,644	5,179	2,997	23.6 (0.7)	22.7	21.9	32.7 (1.3)	41.0	51.7
2000	7,862	6,108	1,685	3,417	4,697	2,830	22.0 (0.7)	20.7	19.1	30.4 (0.7)	38.6	49.4
2001	8,136	6,389	1,829	3,423	4,694	2,741	22.7 (0.7)	21.4	20.7	30.0 (0.7)	37.4	46.6
Hispanic origin [3]												
1975	2,991	2,755	627	1,619	1,053	694	26.9 (1.4)	26.3	25.1	33.1 (1.7)	57.2	68.4
1980	3,491	3,143	751	1,718	1,319	809	25.7 (1.3)	25.1	23.2	33.0 (1.6)	54.5	65.0
1985	5,236	4,605	1,074	2,512	1,983	1,247	29.0 (1.0)	28.3	25.5	39.6 (1.6)	55.7	72.4
1990	6,006	5,091	1,244	2,750	2,115	1,314	28.1 (1.0)	26.9	25.0	37.7 (1.5)	53.0	68.4
1991	6,339	5,541	1,372	2,977	2,282	1,398	28.7 (0.9)	28.2	26.5	39.8 (1.5)	52.7	68.6
1992	7,592	6,455	1,395	2,946	2,474	1,289	29.6 (0.9)	28.4	26.2	38.8 (1.5)	51.5	65.7
1993	8,126	6,876	1,625	3,666	2,837	1,673	30.6 (0.9)	29.3	27.3	39.9 (1.4)	53.2	66.1
1994	8,416	7,357	1,724	3,956	2,920	1,804	30.7 (0.9)	30.2	27.8	41.1 (1.4)	54.8	68.3
1995	8,574	7,341	1,695	3,938	3,053	1,872	30.3 (0.9)	29.2	27.0	39.3 (1.4)	52.8	65.7
1996	8,697	7,515	1,748	4,090	3,020	1,779	29.4 (0.9)	28.5	26.4	39.9 (1.4)	53.5	67.4
1997	8,308	7,198	1,721	3,865	2,911	1,758	27.1 (0.8)	26.2	24.7	36.4 (1.3)	50.9	62.8
1998	8,070	6,814	1,648	3,670	2,837	1,739	25.6 (0.8)	24.3	22.7	33.6 (1.3)	46.7	59.6
1999	7,439	6,349	1,525	3,382	2,488	1,471	22.8 (0.7)	21.7	20.2	29.9 (1.2)	40.7	52.4
2000	7,153	6,025	1,431	3,173	2,210	1,303	21.2 (0.7)	20.1	18.5	27.3 (0.6)	36.5	48.3
2001	7,997	6,674	1,649	3,433	2,585	1,508	21.4 (0.7)	20.2	19.4	27.4 (0.6)	37.8	49.3
Asian and Pacific Islander												
1990	858	712	—	356	132	—	12.2 (1.2)	11.3	—	17.0 (2.2)	20.7	—
1991	996	773	—	348	177	—	13.8 (1.3)	12.1	—	17.1 (2.3)	24.6	—
1992	985	787	—	352	183	—	12.7 (1.2)	11.4	—	16.0 (2.1)	25.0	—
1993	1,134	898	—	358	126	—	15.3 (1.3)	13.6	—	17.6 (2.3)	17.4	—
1994	974	776	—	308	137	—	14.6 (1.3)	13.1	—	17.9 (2.5)	23.6	—
1995	1,411	1,112	—	532	266	—	14.6 (1.2)	13.0	—	18.6 (2.1)	28.9	—
1996	1,454	1,172	—	553	300	—	14.5 (1.1)	13.2	—	19.1 (2.1)	29.5	—
1997	1,468	1,116	244	—	313	—	14.0 (1.1)	12.0	10.2	— —	33.6	—
1998	1,360	1,087	270	—	373	—	12.5 (1.0)	11.4	11.0	— —	33.2	—
1999	1,163	919	—	—	253	—	10.7 (1.0)	9.6	—	— —	23.0	—
2000	1,214	932	235	434	206	128	10.7 (0.9)	9.4	8.8	14.1 —	19.6	32.3
2001	1,275	873	234	353	198	105	10.2 (0.9)	8.1	7.8	11.1 —	14.8	26.7

—Not available.

[1] Refers to the person who owns or rents (maintains) the housing unit.

[2] Includes persons of Hispanic origin.

[3] Persons of Hispanic origin may be of any race.

NOTE: Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-60, "Poverty in the United States," various years and unpublished data, and "Income, Poverty, and Valuation of Noncash Benefits," various years. (This table was prepared October 2002.)

Table 22.—Average grade that the public would give the public schools in their community and in the nation at large: 1974 to 2002

Year	All adults			No children in school			Public school parents			Private school parents		
	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood	Nation	Local community	Local neighborhood
1	2	3	4	5	6	7	8	9	10	11	12	13
1974	—	2.63	—	—	2.57	—	—	2.80	—	—	2.15	—
1975	—	2.38	—	—	2.31	—	—	2.49	—	—	1.81	—
1976	—	2.38	—	—	2.34	—	—	2.48	—	—	2.22	—
1977	—	2.33	—	—	2.25	—	—	2.59	—	—	2.05	—
1978	—	2.21	—	—	2.11	—	—	2.47	—	—	1.69	—
1979	—	2.21	—	—	2.15	—	—	2.38	—	—	1.88	—
1980	—	2.26	—	—	—	—	—	—	—	—	—	—
1981	1.94	2.20	—	—	2.12	—	—	2.36	—	—	1.88	—
1982	2.01	2.24	—	2.04	2.18	—	2.01	2.35	—	2.02	2.20	—
1983	1.91	2.12	—	1.92	2.10	—	1.92	2.31	—	1.82	1.89	—
1984	2.09	2.36	—	2.11	2.30	—	2.11	2.49	—	2.04	2.17	—
1985	2.14	2.39	—	2.16	2.36	—	2.20	2.44	—	1.93	2.00	—
1986	2.13	2.36	—	—	2.29	—	—	2.55	—	—	2.14	—
1987	2.18	2.44	—	2.20	2.38	—	2.22	2.61	—	2.03	2.01	—
1988	2.08	2.35	—	2.02	2.32	—	2.13	2.48	—	2.00	2.13	—
1989	2.01	2.35	—	1.99	2.27	—	2.06	2.56	—	1.93	2.12	—
1990	1.99	2.29	—	1.98	2.27	—	2.03	2.44	—	1.85	2.09	—
1991	2.00	2.36	—	—	—	—	—	—	—	—	—	—
1992	1.93	2.30	—	1.92	—	—	1.94	2.73	—	1.85	—	—
1993	1.95	2.41	—	1.97	2.40	—	1.97	2.48	—	1.80	2.11	—
1994	1.95	2.26	2.43	1.95	2.16	2.34	1.90	2.55	2.64	1.86	1.90	2.23
1995	1.97	2.28	2.47	1.98	2.25	2.43	1.93	2.41	2.56	1.81	1.85	2.09
1996	1.93	2.30	—	1.91	2.22	—	2.00	2.56	—	1.80	1.86	—
1997	1.97	2.35	—	1.99	2.27	—	2.01	2.56	—	1.99	1.87	—
1998	1.93	2.41	—	1.91	2.36	—	1.96	2.51	—	1.81	2.20	—
1999	2.02	2.44	—	2.03	2.42	—	1.97	2.56	—	—	—	—
2000	1.98	2.47	—	1.94	2.44	—	2.05	2.59	—	—	—	—
2001	2.01	2.47	—	2.00	2.42	—	2.04	2.66	—	—	—	—
2002	2.08	2.44	—	2.08	2.40	—	2.06	2.61	—	—	—	—

—Not available.

NOTE: Average based on a scale where A=4, B=3, C=2, D=1, and F=0.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared August 2002.)

Table 23.—Items most frequently cited by the general public as a major problem facing the local public schools: 1970 to 2002

Problems	Percent																		
	1970	1975	1980	1985	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Lack of discipline	18	23	26	25	19	19	19	20	17	15	18	15	15	15	14	18	15	15	17
Lack of financial support	17	14	10	9	12	13	13	18	22	21	13	11	13	15	12	9	18	15	23
Fighting/violence/gangs	—	—	—	—	—	—	—	—	9	13	18	9	14	12	15	11	11	10	9
Use of drugs	11	9	14	18	32	34	38	22	22	16	11	7	16	14	10	8	9	9	13
Standards/quality of education	—	—	—	—	—	—	—	—	—	—	8	4	—	8	6	2	5	—	—
Large schools/overcrowding	—	10	7	5	6	8	7	9	9	8	7	3	8	8	8	8	12	10	17
Lack of respect	—	—	—	—	—	—	—	—	—	—	3	3	2	—	2	2	2	—	—
Lack of family structure/ problems of home life	—	—	—	—	—	—	—	—	—	—	5	3	4	—	—	—	—	—	—
Crime/vandalism	—	—	—	—	—	—	—	—	—	—	4	2	3	—	2	5	5	—	—
Getting good teachers	12	11	6	10	11	7	7	11	5	5	3	2	3	3	5	4	4	6	8
Parents' lack of interest	3	2	6	3	7	6	4	7	5	4	3	2	—	—	2	4	4	—	—
Poor curriculum/standards	6	5	11	11	11	8	8	10	9	9	3	2	3	—	1	2	2	—	—
Pupils' lack of interest/truancy	—	3	5	5	5	3	6	5	3	4	3	2	5	6	5	2	—	—	—
Integration/segregation/ racial discrimination	17	15	10	4	4	4	5	5	4	4	3	2	2	—	—	—	—	—	—
Management of funds/programs	—	—	—	—	—	—	—	—	—	—	—	2	—	—	—	—	—	—	—
Moral standards	—	—	—	2	6	3	3	3	4	3	—	—	—	—	2	2	—	—	—
Low teacher pay	—	—	—	2	4	4	6	4	3	3	—	—	—	—	2	2	4	—	—
Teachers' lack of interest	—	—	6	4	3	4	4	2	2	—	—	—	—	—	—	—	—	—	—
Drinking/alcoholism	—	—	2	3	5	4	4	2	2	—	—	—	—	—	—	—	—	—	—
Lack of proper facilities	11	3	2	1	1	1	2	—	—	—	—	—	—	—	—	—	—	—	—

—Not available.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan*, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," various years. (This table was prepared August 2002.)

Table 24.—Public opinion on selected education topics: 1997, 2000, 2001, and 2002

Question	Percent distribution											
	National totals				No children in school				Public school parents			
	1997	2000	2001	2002	1997	2000	2001	2002	1997	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11	12	13
In your opinion, is there too much emphasis on achievement testing in the public schools in this community, not enough emphasis on testing, or about the right amount?												
Percent responding	100	100	100	100	100	100	100	100	100	100	100	100
Too much emphasis	20	30	31	31	20	28	29	30	19	34	36	32
Not enough emphasis	28	23	22	19	28	26	22	20	26	19	20	14
Just the right amount of emphasis	48	43	44	47	46	41	45	46	54	46	43	54
Don't know	4	4	3	3	6	5	4	4	1	1	1	—
A proposal has been made that would allow parents to send their school-age children to any public, private, or church-related school they choose. For those parents choosing non-public schools, the government would pay all or part of the tuition. Would you favor or oppose this proposal in your state?												
Percent responding	100	100	100	100	100	100	100	100	100	100	100	100
Favor	49	45	44	52	—	—	—	51	55	47	52	51
Oppose	48	52	54	46	—	—	—	47	43	51	47	46
Don't know	3	3	2	2	—	—	—	2	2	2	1	3

—Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: Phi Delta Kappa, *Phi Delta Kappan* "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools," 2002. (This table was prepared August 2002.)

Table 25.—Percent of elementary and secondary school children whose parents are involved in school activities, by selected child, parent, and school characteristics: 1996 and 1999

Characteristics of children, parents, and schools	Percent of children in 1996 whose parents[1] report that they—				Distribution of children, by parental reports of number of times spent helping with homework per week, 1996[2]				Percent of children in 1999 whose parents[1] report that they—			
	Attended a general school meeting	Attended parent-teacher conference	Attended a class event	Volunteered at school	Less than once per week	1 or 2 times per week	3 or 4 times per week	5 or more times per week	Attended a general school meeting	Attended parent-teacher conference	Attended class event	Volunteered at school
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**76.9**	**71.8**	**66.7**	**38.7**	**26.7**	**35.1**	**25.8**	**12.3**	**78.3 (0.4)**	**72.8 (0.4)**	**65.4 (0.5)**	**36.8 (0.4)**
Sex of child												
Male	76.3	73.1	65.1	38.1	27.4	33.5	26.2	12.9	78.0 (0.6)	74.0 (0.6)	63.4 (0.6)	36.7 (0.6)
Female	77.5	70.4	68.4	39.4	25.9	36.9	25.4	11.8	78.6 (0.6)	71.5 (0.6)	67.4 (0.6)	37.0 (0.6)
Race/ethnicity of child												
White, non-Hispanic	79.0	72.6	71.6	44.1	28.2	37.0	24.8	10.1	80.5 (0.5)	73.6 (0.5)	71.6 (0.5)	42.7 (0.6)
Black, non-Hispanic	71.6	68.8	56.4	26.8	21.9	30.0	28.6	19.5	74.5 (1.1)	71.1 (1.2)	53.8 (1.3)	26.2 (1.1)
Hispanic	73.6	71.5	54.8	26.3	25.4	31.1	27.9	15.6	73.1 (1.0)	71.0 (1.0)	51.5 (1.1)	24.5 (0.9)
Other non-Hispanic	73.3	71.6	64.0	35.3	24.3	37.5	26.1	12.0	76.7 (1.8)	73.2 (1.9)	62.4 (2.0)	30.7 (1.8)
Highest education level of parents												
Less than high school	57.6	62.8	42.4	16.9	28.7	30.0	24.5	16.7	57.4 (1.7)	60.0 (1.7)	37.8 (1.6)	12.9 (1.1)
High school graduate	71.5	69.2	60.2	30.1	26.4	34.2	25.7	13.6	72.7 (0.8)	69.7 (0.9)	58.7 (0.9)	26.0 (0.8)
Some postsecondary	77.8	72.5	69.2	39.2	26.4	35.8	26.1	11.6	79.1 (0.7)	73.7 (0.7)	66.8 (0.8)	37.5 (0.8)
College graduate	87.4	77.4	76.3	52.2	25.4	38.8	25.3	10.5	87.3 (0.8)	80.3 (0.9)	75.6 (1.0)	49.7 (1.1)
Graduate/professional	88.5	76.3	81.9	56.7	27.9	35.1	26.8	10.2	88.8 (0.7)	75.9 (1.0)	78.9 (0.9)	54.3 (1.1)
Family income												
Less than $5,000	66.8	69.3	50.4	24.3	23.7	28.3	27.7	20.4	67.0 (2.6)	66.7 (2.6)	47.4 (2.9)	17.6 (2.0)
$5,001 to $10,000	64.2	68.3	49.8	22.5	26.7	32.1	27.6	13.7	66.8 (2.0)	67.6 (2.0)	50.7 (2.1)	23.3 (1.8)
$10,001 to 15,000	66.7	67.5	61.1	28.0	26.8	36.0	22.7	14.6	67.1 (1.8)	70.0 (1.7)	49.9 (1.9)	20.4 (1.5)
$15,001 to 20,000	69.7	68.8	56.5	25.8	27.7	33.3	23.4	15.6	71.1 (1.7)	70.4 (1.7)	55.1 (1.9)	25.3 (1.7)
$20,001 to 25,000	69.3	69.4	59.5	27.6	25.9	34.9	26.5	12.7	70.6 (1.6)	67.0 (1.7)	53.4 (1.7)	26.2 (1.5)
$25,001 to 30,000	72.6	69.9	62.6	32.5	28.1	34.8	27.3	9.8	74.3 (1.5)	71.6 (1.5)	59.1 (1.7)	30.9 (1.6)
$30,001 to 35,000	79.3	71.4	69.4	40.9	27.9	35.6	24.8	11.6	79.0 (1.4)	73.8 (1.5)	67.6 (1.6)	37.9 (1.7)
$35,001 to 40,000	78.9	74.3	69.8	40.6	24.9	37.3	27.0	10.7	79.4 (1.3)	73.7 (1.4)	68.4 (1.5)	36.1 (1.6)
$40,001 to 50,000	81.6	75.5	73.3	44.7	27.1	35.3	25.3	12.4	81.6 (1.0)	75.1 (1.1)	72.8 (1.2)	40.1 (1.3)
$50,001 to 75,000	85.1	74.0	75.8	48.9	25.9	37.0	26.3	10.8	84.6 (0.8)	74.8 (0.9)	72.6 (0.9)	43.8 (1.0)
Over $75,000	88.8	74.5	79.5	57.6	28.3	36.6	25.1	9.9	88.5 (0.7)	77.3 (0.8)	79.3 (0.8)	54.9 (1.0)
Child attending public schools	75.3	70.6	64.8	35.4	26.6	35.9	25.4	12.1	76.8 (0.4)	71.4 (0.5)	63.5 (0.5)	33.8 (0.5)
Elementary (kindergarten to grade 8)	80.1	79.8	67.7	39.3	15.5	35.1	33.1	16.2	81.7 (0.5)	80.8 (0.5)	66.7 (0.6)	38.0 (0.6)
Secondary (grades 9 to 12)	63.3	47.6	57.7	25.6	52.0	37.7	7.8	2.5	65.7 (0.9)	50.0 (0.9)	56.2 (0.9)	24.1 (0.8)
Child attending private schools	90.2	82.3	82.8	66.4	27.2	28.7	29.2	14.9	91.4 (0.8)	85.0 (0.9)	81.7 (1.0)	63.8 (1.3)
Elementary (kindergarten to grade 8)	92.2	87.8	86.1	70.8	14.5	28.5	37.0	19.9	93.0 (0.8)	90.2 (0.8)	84.1 (1.1)	68.8 (1.4)
Secondary (grades 9 to 12)	85.0	67.4	73.7	54.4	57.4	29.0	10.8	2.8	85.8 (2.1)	66.7 (2.8)	73.3 (2.5)	46.3 (3.0)

[1] The respondent was the parent most knowledgeable about the child's education. The responding parent reported on their own and their spouse's or other household adults' activities.

[2] Includes children enrolled in grades 1 through 12.

NOTE: Except where noted, includes children enrolled in kindergarten through grade 12. Excludes home-schooled children. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared May 2003.)

Table 26.—Percent of elementary and middle school children whose parents are involved in education-related activities, by selected child, parent, and school characteristics: 1996 and 1999

Characteristics of children, parents, and schools	Percent of children in 1996 whose parents report that they did the following things in the past month—				Percent of children in 1999 whose parents report that they did the following things in the past month—						Percent of children in 1999 whose parents report that they involved them in the following activities during the past week—		
	Visited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquarium	Visited a library	Went to a play, concert, or other live show	Visited an art gallery, museum, or historical site	Visited a zoo or aquarium	Talked about family history	Attended an event sponsored by a community, religious, or ethnic group	Told a story	Worked on arts or crafts	Worked on household chores
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**49.4**	**32.3**	**20.8**	**15.0**	**48.6 (0.7)**	**32.1 (0.6)**	**22.2 (0.6)**	**14.1 (0.4)**	**54.9 (0.7)**	**52.8 (0.7)**	**69.4 (0.6)**	**67.9 (0.6)**	**93.7 (0.3)**
Sex of child													
Male	49.0	30.6	19.9	14.3	47.2 (0.9)	30.5 (0.9)	22.3 (0.8)	13.9 (0.6)	53.3 (0.9)	50.8 (0.9)	69.0 (0.9)	64.2 (0.9)	92.9 (0.5)
Female	49.9	34.1	21.7	15.7	50.1 (1.0)	33.7 (0.9)	22.2 (0.8)	14.3 (0.6)	56.6 (1.0)	54.9 (1.0)	69.7 (0.9)	71.9 (0.9)	94.6 (0.5)
Race/ethnicity of child													
White, non-Hispanic	52.1	32.1	20.5	12.3	48.9 (0.9)	33.9 (0.8)	22.3 (0.7)	12.0 (0.5)	52.7 (0.9)	54.6 (0.9)	70.9 (0.8)	72.4 (0.8)	96.1 (0.4)
Black, non-Hispanic	45.3	38.0	21.6	21.6	47.8 (1.8)	31.2 (1.6)	20.9 (1.4)	15.8 (1.2)	60.1 (1.9)	52.9 (1.9)	64.9 (1.8)	58.6 (1.8)	93.9 (0.8)
Hispanic	40.1	26.0	19.9	19.0	43.9 (1.5)	24.3 (1.2)	20.7 (1.2)	19.6 (1.1)	53.5 (1.5)	45.7 (1.5)	66.5 (1.4)	59.3 (1.5)	84.5 (1.1)
Other non-Hispanic	53.5	32.3	24.2	17.4	61.4 (2.9)	34.8 (2.9)	29.8 (2.9)	18.1 (2.0)	70.4 (2.7)	51.6 (3.0)	73.6 (2.7)	69.0 (2.6)	91.8 (1.6)
Highest education level of parents													
Less than high school	31.3	25.8	16.5	19.3	34.3 (2.3)	17.4 (1.7)	12.1 (1.5)	15.1 (1.6)	44.9 (2.5)	36.6 (2.3)	61.6 (2.4)	54.1 (2.5)	81.4 (1.8)
High school graduate	41.1	28.0	15.1	14.1	40.3 (1.4)	25.9 (1.2)	16.0 (1.0)	12.9 (0.8)	47.6 (1.4)	42.6 (1.4)	66.5 (1.3)	64.3 (1.3)	92.8 (0.7)
Some postsecondary	50.9	32.9	19.7	14.1	48.2 (1.2)	31.8 (1.1)	20.9 (0.9)	12.6 (0.7)	57.4 (1.2)	53.6 (1.2)	70.1 (1.1)	69.4 (1.1)	95.8 (0.5)
College graduate	61.7	36.3	27.0	15.2	57.4 (1.5)	40.3 (1.5)	29.0 (1.4)	15.1 (1.0)	60.2 (1.5)	64.5 (1.4)	74.1 (1.3)	73.8 (1.3)	96.0 (0.6)
Graduate/professional	65.7	41.8	33.1	15.4	62.4 (1.6)	42.4 (1.6)	34.2 (1.6)	17.5 (1.3)	62.8 (1.6)	65.3 (1.6)	72.0 (1.5)	72.7 (1.5)	95.4 (0.7)
Family income													
Less than $5,000	41.8	37.5	18.9	18.4	42.7 (4.3)	24.9 (3.1)	16.5 (2.7)	16.6 (2.6)	54.5 (4.1)	37.3 (3.9)	67.5 (4.1)	55.9 (4.2)	90.9 (2.0)
$5,001 to $10,000	36.4	27.2	15.3	16.9	43.8 (2.9)	21.0 (2.3)	17.7 (2.1)	14.5 (1.9)	49.8 (2.9)	38.8 (2.8)	69.5 (2.7)	58.4 (2.9)	89.9 (1.7)
$10,001 to 15,000	37.7	29.4	18.5	16.2	44.8 (2.7)	24.5 (2.2)	18.2 (2.1)	15.3 (2.0)	54.7 (2.7)	45.5 (2.7)	66.7 (2.5)	61.2 (2.6)	91.9 (1.4)
$15,001 to 20,000	42.6	25.0	12.4	15.6	43.1 (2.7)	25.8 (2.3)	13.3 (1.6)	13.8 (1.7)	49.2 (2.7)	47.2 (2.7)	62.4 (2.6)	64.1 (2.5)	91.4 (1.4)
$20,001 to 25,000	43.7	31.3	20.7	15.2	38.6 (2.3)	26.1 (2.1)	18.6 (1.8)	14.6 (1.5)	53.0 (2.5)	47.4 (2.5)	67.6 (2.4)	63.4 (2.3)	89.8 (1.4)
$25,001 to 30,000	44.1	25.4	17.8	15.5	45.3 (2.4)	30.4 (2.3)	20.7 (2.0)	14.4 (1.6)	53.3 (2.4)	50.1 (2.4)	70.6 (2.2)	68.7 (2.2)	94.6 (0.9)
$30,001 to 35,000	51.0	29.9	20.7	14.5	49.3 (2.5)	31.1 (2.3)	21.6 (2.1)	11.9 (1.5)	54.7 (2.5)	53.8 (2.4)	69.3 (2.2)	66.2 (2.3)	93.1 (1.5)
$35,001 to 40,000	57.1	33.7	18.3	13.0	52.0 (2.4)	34.5 (2.2)	23.5 (2.0)	13.1 (1.4)	57.0 (2.4)	59.2 (2.3)	72.5 (2.1)	71.4 (2.1)	96.2 (0.8)
$40,001 to 50,000	55.7	32.5	19.8	12.0	52.1 (2.0)	32.5 (1.8)	22.5 (1.6)	13.1 (1.3)	55.8 (1.9)	58.4 (1.9)	68.9 (1.8)	72.2 (1.7)	95.6 (0.7)
$50,001 to 75,000	56.9	33.9	25.1	12.0	51.5 (1.5)	34.6 (1.5)	23.1 (1.3)	12.2 (0.9)	53.8 (1.5)	57.5 (1.5)	70.9 (1.4)	72.5 (1.4)	96.2 (0.6)
Over $75,000	60.5	42.1	31.2	17.7	55.5 (1.5)	44.4 (1.5)	31.7 (1.4)	15.8 (1.0)	60.8 (1.5)	62.0 (1.4)	71.4 (1.4)	74.4 (1.3)	95.4 (0.7)
Child attending public schools	48.3	31.7	19.9	14.7	47.5 (0.7)	30.4 (0.7)	21.6 ([illegible])	13.7 (0.5)	54.4 (0.7)	51.1 (0.7)	68.7 (0.7)	67.4 (0.7)	93.6 (0.4)
Child attending private schools	58.2	37.2	27.8	16.9	56.6 (1.8)	44.2 (1.8)	31.2 (1.6)	17.0 (1.3)	58.5 (1.7)	64.9 (1.7)	73.9 (1.6)	71.6 (1.5)	94.6 (0.8)

NOTE: Excludes nursery school and home-schooled children. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared May 2003.)

Table 27.—Public's level of confidence in various institutions: 1996 and 1998

Institution	Percentage of respondents by levels of confidence, 1996					Percentage of respondents by levels of confidence, 1998				
	A great deal	Quite a lot	Some	Very little	No opinion	A great deal	Quite a lot	Some	Very little	No opinion
1	2	3	4	5	6	7	8	9	10	11
Private higher education	18	39	28	8	7	—	—	—	—	—
Small businesses	15	41	33	8	4	25	31	34	9	1
Religious organizations	24	31	31	12	2	34	25	26	12	2
The military	17	37	31	12	3	33	31	25	8	2
Public higher education	15	36	34	12	3	—	—	—	—	—
Private elementary or secondary education	15	35	33	10	7	—	—	—	—	—
Youth development and recreation	15	35	33	12	6	—	—	—	—	—
Public elementary or secondary education	13	32	37	15	2	16	21	40	20	1
Health organizations	11	28	42	16	3	—	—	—	—	—
Federated charitable appeals, e.g., United Way	13	26	35	22	5	—	—	—	—	—
Human services organizations	9	28	43	15	5	—	—	—	—	—
Arts, culture, and humanities organizations	9	27	40	14	10	—	—	—	—	—
Recreation for adults	8	28	42	13	9	—	—	—	—	—
Environmental organizations	9	23	41	20	6	—	—	—	—	—
Private and community foundations	8	24	42	14	13	—	—	—	—	—
Local government	5	26	43	23	2	—	—	—	—	—
Public/society benefit, e.g., civil rights, social justice, community improvement organizations	8	23	43	21	6	—	—	—	—	—
Media, e.g., newspapers, TV, radio	6	23	40	30	2	—	—	—	—	—
Television news	—	—	—	—	—	15	19	40	24	1
Work-related organizations	6	22	47	17	8	—	—	—	—	—
State government	4	22	45	26	3	—	—	—	—	—
International/foreign, e.g., culture exchange, relief organizations	6	19	38	24	13	—	—	—	—	—
Organized labor	7	18	41	29	6	11	15	45	22	5
Major corporations	5	19	44	27	5	—	—	—	—	—
Federal government	5	18	44	31	2	—	—	—	—	—
Organizations that advocate a particular cause	4	16	43	30	8	—	—	—	—	—
Congress	3	12	42	39	4	10	18	48	20	2
Political organizations, e.g., Republican or Democratic parties	4	11	39	43	4	—	—	—	—	—

—Not available.

NOTE: Institutions are listed in rank order as determined by the combined responses of "a great deal" and "quite a lot" of confidence for 1996. Because of rounding, percents may not add up to 100.0. Detail may not sum to totals due to rounding.

SOURCE: Independent Sector, The Gallup Organization, *Giving and Volunteering in the United States, 1996* and *1998*. (This table was prepared September 1998.)

Table 28.—Percentage of households contributing to education and other charitable organizations and average annual donation, by type of charity: 1989, 1991, 1993, and 1995

Type of charity	1989			1991			1993			1995		
	Percentage of total households [1]	Average annual contribution		Percentage of total households [1]	Average annual contribution		Percentage of total households [1]	Average annual contribution		Percentage of total households [1]	Average annual contribution	
		Per contributing household	Per total household		Per contributing household	Per total household		Per contributing household	Per total household		Per contributing household	Per total household
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**75.1**	**$978**	**$734**	**72.2**	**$899**	**$649**	**73.4**	**$880**	**$646**	**68.5**	**$1,017**	**$696**
Religious	53.2	896	477	51.3	800	410	49.2	817	402	48.0	868	417
Health	32.4	143	46	32.9	154	51	25.7	139	36	27.3	214	58
Human services	23.0	263	60	27.5	260	71	26.7	208	56	25.1	271	68
Youth development	21.6	129	28	22.1	114	25	17.9	106	19	20.9	137	29
Education	19.1	291	56	21.1	225	47	17.5	424	74	20.3	318	65
Environment	13.4	88	12	16.3	99	16	11.6	89	10	11.5	106	12
Arts, culture, and humanities	9.6	193	19	9.4	194	18	8.1	139	11	9.4	216	20
Public and societal benefit	11.2	120	13	11.2	132	15	11.2	160	18	10.3	122	13
Private and community foundations	6.4	116	7	6.0	113	7	5.3	144	8	6.1	181	11
Recreation, adults	6.2	135	8	6.3	164	10	4.6	193	9	7.0	161	11
International, foreign	4.2	202	8	3.5	198	7	2.8	‡	‡	6.1	283	17
Other	3.0	195	6	2.8	233	7	4.7	81	4	2.1	160	3

‡ Did not meet reporting standard.

[1] Percents do not add to total because of respondents giving to more than one type of charity.

NOTE: Details for total households do not add to totals because details only include households which reported a donation amount for the particular type of charity. The percentage of total includes households who reported giving donations, but did not specify amount.

SOURCE: Independent Sector, The Gallup Organization, *Giving and Volunteering in the United States*, 1989, 1991, 1993, and 1995. (This table was prepared April 1997.)

Table 29.—Total expenditures of educational institutions related to the gross domestic product, by level of institution: 1929–30 to 2001–02

Year	Gross domestic product (in billions)	School year	Total expenditures for education (amounts in millions of current dollars)					
			All educational institutions		All elementary and secondary schools		All colleges and universities	
			Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product	Amount	As a percent of gross domestic product
1	2	3	4	5	6	7	8	9
1929	$103.7	1929–30	—	—	—	—	$632	0.6
1939	92.0	1939–40	—	—	—	—	758	0.8
1949	267.7	1949–50	$8,911	3.3	$6,249	2.3	2,662	1.0
1959	507.4	1959–60	23,860	4.7	16,713	3.3	7,147	1.4
1961	545.7	1961–62	28,503	5.2	19,673	3.6	8,830	1.6
1963	618.7	1963–64	34,440	5.6	22,825	3.7	11,615	1.9
1965	720.1	1965–66	43,682	6.1	28,048	3.9	15,634	2.2
1967	834.1	1967–68	55,652	6.7	35,077	4.2	20,575	2.5
1969	985.3	1969–70	68,459	6.9	43,183	4.4	25,276	2.6
1970	1,039.7	1970–71	75,741	7.3	48,200	4.6	27,541	2.6
1971	1,128.6	1971–72	80,672	7.1	50,950	4.5	29,722	2.6
1972	1,240.4	1972–73	86,875	7.0	54,952	4.4	31,923	2.6
1973	1,385.5	1973–74	95,396	6.9	60,370	4.4	35,026	2.5
1974	1,501.0	1974–75	108,664	7.2	68,846	4.6	39,818	2.7
1975	1,635.2	1975–76	118,706	7.3	75,101	4.6	43,605	2.7
1976	1,823.9	1976–77	126,417	6.9	79,194	4.3	47,223	2.6
1977	2,031.4	1977–78	137,042	6.7	86,544	4.3	50,498	2.5
1978	2,295.9	1978–79	148,308	6.5	93,012	4.1	55,296	2.4
1979	2,566.4	1979–80	165,627	6.5	103,162	4.0	62,465	2.4
1980	2,795.6	1980–81	182,849	6.5	112,325	4.0	70,524	2.5
1981	3,131.3	1981–82	197,801	6.3	120,486	3.8	77,315	2.5
1982	3,259.2	1982–83	212,081	6.5	128,725	3.9	83,356	2.6
1983	3,534.9	1983–84	228,597	6.5	139,000	3.9	89,597	2.5
1984	3,932.7	1984–85	247,657	6.3	149,400	3.8	98,257	2.5
1985	4,213.0	1985–86	269,485	6.4	161,800	3.8	107,685	2.6
1986	4,452.9	1986–87	291,974	6.6	175,200	3.9	116,774	2.6
1987	4,742.5	1987–88	313,375	6.6	187,999	4.0	125,376	2.6
1988	5,108.3	1988–89	346,883	6.8	209,377	4.1	137,506	2.7
1989	5,489.1	1989–90	381,525	7.0	230,970	4.2	150,555	2.7
1990	5,803.2	1990–91	412,652	7.1	248,930	4.3	163,722	2.8
1991	5,986.2	1991–92	432,987	7.2	261,255	4.4	171,732	2.9
1992	6,318.9	1992–93	456,070	7.2	274,335	4.3	181,735	2.9
1993	6,642.3	1993–94	477,237	7.2	287,507	4.3	189,730	2.9
1994	7,054.3	1994–95	503,925	7.1	302,400	4.3	201,525	2.9
1995	7,400.5	1995–96	529,596	7.2	318,246	4.3	211,350	2.9
1996	7,813.2	1996–97	562,871	7.2	339,151	4.3	223,720	2.9
1997	8,318.4	1997–98	597,549	7.2	361,415	4.3	236,134	2.8
1998	8,781.5	1998–99	633,532	7.2	384,038	4.4	249,494	2.8
1999	9,274.3	1999–2000	678,399	7.3	411,429	4.4	266,970	2.9
2000	9,824.6	[1] 2000–01	712,800	7.3	429,000	4.4	283,800	2.9
2001	10,082.2	[2] 2001–02	745,200	7.4	454,100	4.5	291,100	2.9

—Not available.

[1] Preliminary data for elementary and secondary schools and estimates for colleges and universities.

[2] Estimated.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of postsecondary institutions that do not confer associate or higher degrees. Data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; Common Core of Data survey; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey; and unpublished data; and Bureau of Economic Analysis, unpublished data. (This table was prepared December 2002.)

Table 30.—Total expenditures of educational institutions, by level and control of institution: 1899–1900 to 2001–02

[In millions of dollars]

School year	In current dollars							In constant 2001–02 dollars [1]			
	Total	Elementary and secondary schools			Colleges and universities			Total	Elementary and secondary schools		Colleges and universities
		Total	Public	Private [2]	Total	Public	Private		Total	Public	
1	2	3	4	5	6	7	8	9	10	11	12
1899–1900	—	—	$215	—	—	—	—	—	—	—	—
1909–10	—	—	426	—	—	—	—	—	—	—	—
1919–20	—	—	1,036	—	—	—	—	—	—	$9,688	—
1929–30	—	—	2,317	—	$632	$292	$341	—	—	24,118	$6,582
1939–40	—	—	2,344	—	758	392	367	—	—	29,888	9,671
1949–50	$8,911	$6,249	5,838	$411	2,662	1,430	1,233	$67,048	$47,015	43,923	20,033
1951–52	10,735	7,861	7,344	517	2,874	1,565	1,309	72,778	53,297	49,792	19,487
1953–54	13,147	9,733	9,092	641	3,414	1,912	1,502	87,116	64,496	60,248	22,620
1955–56	15,907	11,727	10,955	772	4,180	2,348	1,832	105,438	77,732	72,615	27,707
1957–58	20,055	14,525	13,569	956	5,530	3,237	2,293	125,137	90,632	84,667	34,505
1959–60	23,860	16,713	15,613	1,100	7,147	3,904	3,244	144,701	101,357	94,686	43,344
1961–62	28,503	19,673	18,373	1,300	8,830	4,919	3,911	168,973	116,629	108,922	52,345
1963–64	34,440	22,825	21,325	1,500	11,615	6,558	5,057	198,981	131,873	123,207	67,108
1965–66	43,682	28,048	26,248	1,800	15,634	9,047	6,588	243,945	156,636	146,584	87,310
1967–68	55,652	35,077	32,977	2,100	20,575	12,750	7,824	291,600	183,794	172,791	107,806
1969–70	68,459	43,183	40,683	2,500	25,276	16,234	9,041	322,935	203,705	191,912	119,230
1970–71	75,741	48,200	45,500	2,700	27,541	18,028	9,513	339,745	216,207	204,096	123,537
1971–72	80,672	50,950	48,050	2,900	29,722	19,538	10,184	349,336	220,630	208,072	128,706
1972–73	86,875	54,952	51,852	3,100	31,923	21,144	10,779	361,625	228,744	215,839	132,882
1973–74	95,396	60,370	56,970	3,400	35,026	23,542	11,484	364,586	230,724	217,730	133,862
1974–75	108,664	68,846	64,846	4,000	39,818	26,966	12,852	373,862	236,866	223,104	136,905
1975–76	118,706	75,101	70,601	4,500	43,605	29,736	13,869	381,413	241,306	226,847	140,107
1976–77	126,417	79,194	74,194	5,000	47,223	31,997	15,226	383,808	240,436	225,256	143,372
1977–78	137,042	86,544	80,844	5,700	50,498	34,031	16,467	389,887	246,220	230,004	143,667
1978–79	148,308	93,012	86,712	6,300	55,296	37,110	18,187	385,800	241,955	225,567	143,845
1979–80	165,627	103,162	95,962	7,200	62,465	41,434	21,031	380,165	236,788	220,262	143,377
1980–81	182,849	112,325	104,125	8,200	70,524	46,559	23,965	376,130	231,058	214,190	145,072
1981–82	197,801	120,486	111,186	9,300	77,315	50,813	26,502	374,533	228,138	210,529	146,394
1982–83	212,081	128,725	118,425	10,300	83,356	54,338	29,018	385,035	233,701	215,001	151,334
1983–84	228,597	139,000	127,500	11,500	89,597	58,124	31,473	400,207	243,348	223,215	156,859
1984–85	247,657	149,400	137,000	12,400	98,257	63,705	34,553	417,242	251,703	230,812	165,539
1985–86	269,485	161,800	148,600	13,200	107,685	70,069	37,616	441,292	264,954	243,338	176,338
1986–87	291,974	175,200	160,900	14,300	116,774	74,552	42,222	467,734	280,665	257,757	187,069
1987–88	313,375	187,999	172,699	15,300	125,376	79,859	45,516	482,044	289,186	265,651	192,858
1988–89	346,883	209,377	192,977	16,400	137,506	87,107	50,398	510,033	307,854	283,740	202,179
1989–90	381,525	230,970	212,770	18,200	150,555	96,387	54,169	535,417	324,134	298,593	211,283
1990–91	412,652	248,930	229,430	19,500	163,722	104,433	59,288	549,081	331,230	305,283	217,851
1991–92	432,987	261,255	241,055	20,200	171,732	108,667	63,065	558,251	336,837	310,793	221,415
1992–93	456,070	274,335	252,935	21,400	181,735	115,169	66,566	570,202	342,987	316,232	227,214
1993–94	477,237	287,507	265,307	22,200	189,730	119,573	70,157	581,600	350,379	323,324	231,221
1994–95	503,925	302,400	279,000	23,400	201,525	127,594	73,930	597,013	358,261	330,536	238,752
1995–96	529,596	318,246	293,646	24,600	211,350	132,752	78,597	610,808	367,048	338,676	243,760
1996–97	562,871	339,151	313,151	26,000	223,720	139,620	[2] 84,100	631,177	380,308	351,153	250,869
1997–98	597,549	361,415	334,315	27,100	236,134	147,034	[2] 89,100	658,323	398,173	368,317	260,150
1998–99	633,532	384,038	355,838	28,200	249,494	155,294	[2] 94,200	686,088	415,897	385,357	270,191
1999–2000	678,399	411,429	381,729	29,700	266,970	167,670	[2] 99,300	714,064	433,059	401,798	281,005
2000–01 [3]	712,800	429,000	398,500	30,500	283,800	178,500	105,300	725,420	436,595	405,555	288,825
2001–02 [2]	745,200	454,100	422,100	32,000	291,100	182,500	108,600	745,200	454,100	422,100	291,100

—Not available.

[1] Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis.

[2] Estimated.

[3] Preliminary data for public elementary and secondary schools and estimates for colleges and universities.

NOTE: Total expenditures for public elementary and secondary schools include current expenditures, interest on school debt, and capital outlay. Data for private elementary and secondary schools are estimated. Total expenditures for colleges and universities include current-fund expenditures and additions to plant value. Excludes expenditures of postsecondary institutions that did not confer associate or higher degrees. College and university education data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were eligible to participate in Title IV federal financial aid programs. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; *Revenues and Expenditures for Public Elementary and Secondary Education*; Common Core of Data survey; Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; Integrated Postsecondary Education Data System (IPEDS) "Finance" survey; and unpublished data. (This table was prepared December 2002.)

Table 31.—Governmental expenditures, by level of government and function: 1970–71 to 1998–99

Expenditure, by function	All governments[1]				Federal government				State and local governments[2]							
	1970–71	1980–81	1990–91	1994–95	1970–71	1980–81	1990–91	1994–95	1970–71	1980–81	1990–91	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	In millions															
General expenditures	$301,096	$827,877	$1,804,005	$2,059,334	$150,422	$422,301	$1,060,407	$1,146,827	$150,674	$407,449	$908,108	$1,146,188	$1,189,356	$1,247,436	$1,314,496	$1,398,533
Selected federal programs																
National defense and international relations	80,910	174,564	366,112	327,231	80,910	174,564	366,112	327,231	†	†	†	†	†	†	†	†
Postal service	8,683	20,466	43,102	49,482	8,683	20,466	43,102	49,482	†	†	†	†	†	†	†	†
Space research and technology	3,334	5,523	13,514	13,316	3,334	5,523	13,514	13,316	†	†	†	†	†	†	†	†
Education and libraries	64,042	158,012	334,333	410,827	4,629	12,408	46,025	55,794	60,174	147,649	313,744	383,557	404,579	425,346	456,934	490,100
Social services and income maintenance																
Public welfare	20,446	74,643	167,681	250,356	2,220	22,395	119,135	177,874	18,226	54,121	130,402	193,110	193,480	199,973	204,640	215,190
Hospitals and health	14,835	47,378	102,817	132,463	3,630	11,277	28,207	36,392	11,205	36,101	61,110	105,946	110,813	110,332	114,024	119,361
Social insurance administration	2,031	5,075	27,356	31,350	1,086	16,575	23,949	27,198	945	2,333	3,407	4,152	4,156	4,252	4,422	4,414
Transportation	23,722	46,578	84,048	99,064	4,062	7,724	23,250	29,871	19,819	39,231	75,410	88,938	91,639	96,165	101,826	110,163
Public safety																
Police and fire protection	5,706	16,851	52,738	65,627	478	1,904	6,170	7,563	7,531	21,283	46,568	58,064	62,392	67,026	70,744	74,629
Correction	1,979	7,806	29,297	38,922	94	413	1,941	3,065	1,885	7,393	27,356	35,857	37,510	39,946	42,479	45,598
Environment and housing																
Natural resources, parks, recreation	13,740	43,599	74,667	75,133	10,658	38,896	48,415	44,752	5,191	13,239	28,505	33,140	34,955	37,333	39,857	41,649
Housing and community development	4,467	13,894	33,346	36,721	1,913	6,808	30,199	40,351	2,554	7,086	16,648	21,509	22,666	23,230	24,697	25,234
Sewerage and sanitation	4,087	14,898	31,014	38,573	†	†	†	†	4,087	14,898	31,014	38,573	39,365	41,549	41,765	43,047
Governmental administration																
Financial administration	3,612	10,944	27,204	34,824	1,341	3,714	10,209	12,444	2,271	7,230	16,995	22,380	22,633	24,400	25,914	27,593
General control[3]	3,567	11,514	36,977	44,610	540	1,973	5,511	6,972	4,432	12,771	31,466	37,638	39,512	42,243	44,813	49,106
Interest on general debt	21,686	97,641	247,376	290,195	16,599	80,510	195,142	233,225	5,089	17,131	52,234	56,970	58,912	62,422	64,554	67,294
Other and unallocable	24,247	78,491	132,424	120,641	10,245	17,151	99,526	81,297	7,265	26,983	53,250	66,355	66,744	73,217	77,829	85,156
	Percentage distribution															
General expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Selected federal programs																
National defense and international relations	26.9	21.1	20.3	15.9	53.8	41.3	34.5	28.5	†	†	†	†	†	†	†	†
Postal service	2.9	2.5	2.4	2.4	5.8	4.8	4.1	4.3	†	†	†	†	†	†	†	†
Space research and technology	1.1	0.7	0.7	0.6	2.2	1.3	1.3	1.2	†	†	†	†	†	†	†	†
Education and libraries	21.3	19.1	18.5	19.9	3.1	2.9	4.3	4.9	39.9	36.2	34.5	33.5	34.0	34.1	34.8	35.0
Social services and income maintenance																
Public welfare	6.8	9.0	9.3	12.2	1.5	5.3	11.2	15.5	12.1	13.3	14.4	16.8	16.3	16.0	15.6	15.4
Hospitals and health	4.9	5.7	5.7	6.4	2.4	2.7	2.7	3.2	7.4	8.9	8.9	9.2	9.3	8.8	8.7	8.5
Social insurance administration	0.7	0.6	1.5	1.5	0.7	3.9	2.3	2.4	0.6	0.6	0.4	0.4	0.3	0.3	0.3	0.3
Transportation	7.9	5.6	4.7	4.8	2.7	1.8	2.2	2.6	13.2	9.6	8.3	7.8	7.7	7.7	7.7	7.9
Public safety																
Police and fire protection	1.9	2.0	2.9	3.2	0.3	0.5	0.6	0.7	5.0	5.2	5.1	5.1	5.2	5.4	5.4	5.3
Correction	0.7	0.9	1.6	1.9	0.1	0.1	0.2	0.3	1.3	1.8	3.0	3.1	3.2	3.2	3.2	3.3
Environment and housing																
Natural resources, parks, recreation	4.6	5.3	4.1	3.6	7.1	9.2	4.6	3.9	3.4	3.2	3.1	2.9	2.9	3.0	3.0	3.0
Housing and community development	1.5	1.7	1.8	1.8	1.3	1.6	2.8	3.5	1.7	1.7	1.8	1.9	1.9	1.9	1.9	1.8
Sewerage and sanitation	1.4	1.8	1.7	1.9	0.0	0.0	0.0	0.0	2.7	3.7	3.4	3.4	3.3	3.3	3.2	3.1
Governmental administration																
Financial administration	1.2	1.3	1.5	1.7	0.9	0.9	1.0	1.1	1.5	1.8	1.9	2.0	1.9	2.0	2.0	2.0
General control[3]	1.2	1.4	2.0	2.2	0.4	0.5	0.5	0.6	2.9	3.1	3.5	3.3	3.3	3.4	3.4	3.5
Interest on general debt	7.2	11.8	13.7	14.1	11.0	19.1	18.4	20.3	3.4	4.2	5.8	5.0	5.0	5.0	4.9	4.8
Other and unallocable	8.1	9.5	7.3	5.9	6.8	4.1	9.4	7.1	4.8	6.6	5.9	5.8	5.6	5.9	5.9	6.1

† Not applicable.

[1] Excludes duplicative intergovernmental transactions.

[2] General expenditures include monies paid by states to the federal government, which are excluded from direct general expenditures.

[3] Includes judicial and legal expenditures and expenditures on general and public buildings and other governmental administration.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared January 2002.)

Table 32.—Direct general expenditures of state and local governments for all functions and for education, by level of education and state: 1998–99

[In millions]

State	Total direct general expenditures[1]	Education expenditures							
		Total	Elementary and secondary education			Colleges and universities			Other education[2]
			Total	Current expenditure	Capital outlay	Total	Current expenditure	Capital outlay	
1	2	3	4	5	6	7	8	9	10
United States	$1,398,533	$483,259	$339,871	$299,104	$40,768	$122,716	$109,602	$13,114	$20,672
Alabama	20,119	7,174	4,560	4,039	521	2,198	1,996	201	416
Alaska	7,131	1,743	1,348	1,130	218	341	328	13	53
Arizona	20,302	7,402	4,874	4,002	872	2,265	2,012	253	262
Arkansas	10,662	3,985	2,550	2,353	197	1,124	918	206	311
California	180,875	56,688	38,851	34,352	4,499	15,527	13,961	1,565	2,310
Colorado	20,068	7,242	4,769	4,141	628	2,281	2,071	210	192
Connecticut	19,688	6,201	4,814	4,524	290	1,113	1,067	45	274
Delaware	4,483	1,611	931	861	70	539	488	51	141
District of Columbia	4,630	777	694	687	7	82	81	1	0
Florida	71,631	21,321	15,771	13,678	2,092	4,768	4,122	646	782
Georgia	35,831	13,833	9,796	8,441	1,355	3,137	2,668	469	900
Hawaii	6,889	1,778	1,070	905	165	686	607	79	23
Idaho	5,612	2,024	1,377	1,229	148	583	504	78	64
Illinois	59,727	21,190	15,410	13,167	2,243	4,623	4,206	418	1,156
Indiana	26,642	10,689	6,957	6,127	830	3,281	2,974	308	451
Iowa	14,687	5,692	3,454	3,113	340	1,940	1,749	191	299
Kansas	12,066	4,770	2,961	2,743	218	1,637	1,471	166	172
Kentucky	18,062	5,980	3,767	3,289	477	1,846	1,619	227	368
Louisiana	21,118	6,870	4,612	4,193	419	1,805	1,648	157	453
Maine	6,388	2,068	1,529	1,431	97	446	405	42	93
Maryland	24,876	9,169	6,257	5,647	610	2,510	2,309	201	403
Massachusetts	35,000	10,456	7,969	7,289	679	1,947	1,808	139	541
Michigan	50,558	21,213	14,434	12,590	1,845	6,232	5,425	806	547
Minnesota	28,160	9,755	6,836	5,892	944	2,445	2,208	237	475
Mississippi	12,940	4,420	2,746	2,290	456	1,403	1,270	133	271
Missouri	23,881	8,559	6,017	5,402	615	2,151	1,908	243	391
Montana	4,293	1,603	1,017	947	70	475	384	91	112
Nebraska	7,716	3,124	1,968	1,726	243	1,052	956	96	104
Nevada	9,296	2,939	2,195	1,746	449	683	578	105	61
New Hampshire	5,329	1,848	1,371	1,288	82	418	388	30	59
New Jersey	44,326	16,874	13,378	12,226	1,152	3,089	2,798	291	407
New Mexico	9,466	3,331	2,049	1,773	276	1,144	1,059	85	137
New York	133,769	37,769	30,700	27,543	3,157	5,736	5,171	565	1,333
North Carolina	36,769	12,953	8,313	7,001	1,312	4,122	3,725	398	518
North Dakota	3,487	1,194	703	629	74	436	399	38	55
Ohio	53,150	19,161	13,556	12,356	1,200	4,672	4,070	602	933
Oklahoma	13,555	5,493	3,675	3,364	311	1,610	1,502	108	207
Oregon	18,301	6,211	4,045	3,716	329	1,937	1,733	204	229
Pennsylvania	61,226	22,234	15,984	14,059	1,924	4,667	4,122	544	1,584
Rhode Island	5,281	1,774	1,274	1,241	32	369	356	13	131
South Carolina	18,232	6,551	4,477	3,774	703	1,737	1,540	197	336
South Dakota	3,245	1,139	808	685	123	289	264	25	41
Tennessee	24,172	8,016	5,532	4,662	869	2,205	1,761	444	279
Texas	87,375	35,323	25,405	21,434	3,970	8,978	8,077	902	940
Utah	10,440	4,063	2,384	2,071	313	1,528	1,393	135	152
Vermont	3,030	1,233	822	777	45	340	306	35	71
Virginia	32,298	11,790	8,162	7,283	879	3,140	2,839	301	488
Washington	32,334	11,045	7,336	6,140	1,197	3,166	2,692	473	543
West Virginia	8,227	3,024	2,074	1,918	156	769	725	45	181
Wisconsin	28,043	10,892	7,567	6,574	992	2,949	2,671	279	376
Wyoming	3,152	1,068	724	653	71	294	270	24	50

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[1] Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures. Includes intergovernmental expenditure to the federal government.

[2] Includes assistance and subsidies to individuals and private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures not classified by level.

NOTE: Current expenditure data in this table differ from figures appearing in other tables because of slightly varying definitions used in the Governmental Finances and Common Core of Data surveys. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared April 2002.)

Table 33.—Direct general expenditures per capita of state and local governments for all functions and for education, by level of education and state: 1998–99

State	Total, all direct general expenditures per capita[1]	Education expenditures							
		Total		Elementary and secondary education		Colleges and universities		Other education[2]	
		Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions	Amount per capita	As a percent of all functions
1	2	3	4	5	6	7	8	9	10
United States	$5,129	$1,772	34.6	$1,246	24.3	$450	8.8	$76	1.5
Alabama	4,604	1,642	35.7	1,044	22.7	503	10.9	95	2.1
Alaska	11,512	2,813	24.4	2,177	18.9	551	4.8	86	0.7
Arizona	4,249	1,549	36.5	1,020	24.0	474	11.2	55	1.3
Arkansas	4,174	1,560	37.4	998	23.9	440	10.5	122	2.9
California	5,457	1,710	31.3	1,172	21.5	468	8.6	70	1.3
Colorado	4,948	1,785	36.1	1,176	23.8	562	11.4	47	1.0
Connecticut	5,999	1,889	31.5	1,467	24.5	339	5.7	84	1.4
Delaware	5,950	2,138	35.9	1,236	20.8	715	12.0	187	3.1
District of Columbia	8,920	1,497	16.8	1,338	15.0	159	1.8	—	—
Florida	4,740	1,411	29.8	1,044	22.0	316	6.7	52	1.1
Georgia	4,601	1,776	38.6	1,258	27.3	403	8.8	116	2.5
Hawaii	5,811	1,500	25.8	902	15.5	579	10.0	19	0.3
Idaho	4,483	1,617	36.1	1,100	24.5	465	10.4	51	1.1
Illinois	4,925	1,747	35.5	1,271	25.8	381	7.7	95	1.9
Indiana	4,483	1,799	40.1	1,171	26.1	552	12.3	76	1.7
Iowa	5,118	1,984	38.8	1,204	23.5	676	13.2	104	2.0
Kansas	4,546	1,797	39.5	1,116	24.5	617	13.6	65	1.4
Kentucky	4,560	1,510	33.1	951	20.9	466	10.2	93	2.0
Louisiana	4,830	1,571	32.5	1,055	21.8	413	8.5	104	2.1
Maine	5,098	1,650	32.4	1,220	23.9	356	7.0	74	1.5
Maryland	4,810	1,773	36.9	1,210	25.2	485	10.1	78	1.6
Massachusetts	5,668	1,693	29.9	1,290	22.8	315	5.6	88	1.5
Michigan	5,126	2,151	42.0	1,463	28.6	632	12.3	55	1.1
Minnesota	5,897	2,043	34.6	1,431	24.3	512	8.7	99	1.7
Mississippi	4,674	1,596	34.2	992	21.2	507	10.8	98	2.1
Missouri	4,367	1,565	35.8	1,100	25.2	393	9.0	71	1.6
Montana	4,863	1,816	37.3	1,152	23.7	538	11.1	127	2.6
Nebraska	4,631	1,875	40.5	1,181	25.5	632	13.6	62	1.3
Nevada	5,138	1,624	31.6	1,213	23.6	378	7.3	34	0.7
New Hampshire	4,437	1,538	34.7	1,141	25.7	348	7.8	49	1.1
New Jersey	5,443	2,072	38.1	1,643	30.2	379	7.0	50	0.9
New Mexico	5,441	1,915	35.2	1,178	21.7	658	12.1	79	1.4
New York	7,351	2,076	28.2	1,687	22.9	315	4.3	73	1.0
North Carolina	4,806	1,693	35.2	1,087	22.6	539	11.2	68	1.4
North Dakota	5,503	1,884	34.2	1,109	20.1	689	12.5	87	1.6
Ohio	4,722	1,702	36.1	1,204	25.5	415	8.8	83	1.8
Oklahoma	4,037	1,636	40.5	1,095	27.1	479	11.9	62	1.5
Oregon	5,519	1,873	33.9	1,220	22.1	584	10.6	69	1.2
Pennsylvania	5,105	1,854	36.3	1,333	26.1	389	7.6	132	2.6
Rhode Island	5,330	1,790	33.6	1,286	24.1	372	7.0	133	2.5
South Carolina	4,692	1,686	35.9	1,152	24.6	447	9.5	87	1.8
South Dakota	4,427	1,553	35.1	1,103	24.9	395	8.9	56	1.3
Tennessee	4,408	1,462	33.2	1,009	22.9	402	9.1	51	1.2
Texas	4,359	1,762	40.4	1,267	29.1	448	10.3	47	1.1
Utah	4,902	1,908	38.9	1,119	22.8	717	14.6	71	1.5
Vermont	5,103	2,077	40.7	1,384	27.1	573	11.2	119	2.3
Virginia	4,699	1,715	36.5	1,188	25.3	457	9.7	71	1.5
Washington	5,617	1,919	34.2	1,274	22.7	550	9.8	94	1.7
West Virginia	4,553	1,674	36.8	1,148	25.2	426	9.4	100	2.2
Wisconsin	5,341	2,074	38.8	1,441	27.0	562	10.5	72	1.3
Wyoming	6,572	2,228	33.9	1,510	23.0	614	9.3	104	1.6

—Not available.

[1] Includes state and local government expenditures for education services, social services and income maintenance, transportation, public safety, environment and housing, governmental administration, interest on general debt, and other general expenditures. Includes intergovernmental expenditure to the federal government.

[2] Includes assistance and subsidies to individuals and private elementary and secondary schools, and colleges and universities, as well as miscellaneous education expenditures not classified by level.

NOTE: Per capita amounts are based on population figures as of July 1, 1999, and are computed on the basis of amounts rounded to the nearest thousand. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, unpublished data. (This table was prepared April 2002.)

Table 34.—Gross domestic product, state and local expenditures, personal income, disposable personal income, median family income, and population: 1929 to 2001

Year	Gross domestic product, in billions		State and local expenditures,[2] in millions		Personal income, in billions	Disposable personal income, in billions of chained 1996 dollars [1]	Disposable personal income per capita		Median family income	Population in thousands	
	Current dollars	Chained 1996 dollars [1]	All general expenditures	Education expenditures			Current dollars	Chained 1996 dollars [1]		Annual averages of quarterly data [3]	Resident population as of July 1 [4]
1	2	3	4	5	6	7	8	9	10	11	12
1929	$103.7	$822.2	—	—	$85.3	$672.3	$683	$5,516	—	—	121,767
1933	56.4	603.3	—	—	46.9	510.7	365	4,063	—	—	125,579
1939	92.0	903.5	—	—	73.1	732.3	545	5,589	—	—	130,880
1940	101.3	980.7	$9,229	$2,638	78.6	781.1	581	5,912	—	—	132,122
1941	126.7	1,148.8	—	—	96.3	899.0	703	6,739	—	—	133,402
1942	161.8	1,360.0	9,190	2,586	123.8	1,012.4	880	7,507	—	—	134,860
1943	198.4	1,583.7	—	—	152.4	1,057.9	990	7,737	—	—	136,739
1944	219.7	1,714.1	8,863	2,793	166.3	1,096.1	1,072	7,920	—	—	138,397
1945	223.0	1,693.3	—	—	171.9	1,081.5	1,087	7,729	—	—	139,928
1946	222.3	1,505.5	11,028	3,356	179.5	1,074.4	1,145	7,599	—	—	141,389
1947	244.4	1,495.1	—	—	192.1	1,035.2	1,194	7,183	$3,031	—	144,126
1948	269.6	1,560.0	17,684	5,379	211.1	1,090.0	1,307	7,433	3,187	—	146,631
1949	267.7	1,550.9	—	—	208.2	1,095.6	1,281	7,343	3,107	—	149,188
1950	294.3	1,686.6	22,787	7,177	229.9	1,192.7	1,388	7,863	3,319	—	152,271
1951	339.5	1,815.1	—	—	258.7	1,227.0	1,499	7,953	3,709	—	154,878
1952	358.6	1,887.3	26,098	8,318	276.1	1,266.8	1,552	8,071	3,890	—	157,553
1953	379.9	1,973.9	27,910	9,390	292.6	1,327.5	1,622	8,319	4,242	—	160,184
1954	381.1	1,960.5	30,701	10,557	295.2	1,344.0	1,629	8,276	4,167	—	163,026
1955	415.2	2,099.5	33,724	11,907	316.8	1,433.8	1,715	8,675	4,418	—	165,931
1956	438.0	2,141.1	36,711	13,220	340.0	1,502.3	1,800	8,930	4,780	—	168,903
1957	461.5	2,183.9	40,375	14,134	359.3	1,539.5	1,867	8,988	4,966	—	171,984
1958	467.9	2,162.8	44,851	15,919	370.0	1,553.7	1,899	8,922	5,087	—	174,882
1959	507.4	2,319.0	48,887	17,283	394.0	1,623.8	1,983	9,167	5,417	177,130	177,830
1960	527.4	2,376.7	51,876	18,719	412.7	1,664.8	2,026	9,210	5,620	180,760	180,671
1961	545.7	2,432.0	56,201	20,574	430.3	1,720.0	2,081	9,361	5,735	183,742	183,691
1962	586.5	2,578.9	60,206	22,216	457.9	1,803.5	2,174	9,666	5,956	186,590	186,538
1963	618.7	2,690.4	63,977	23,729	481.0	1,871.5	2,249	9,886	6,249	189,300	189,242
1964	664.4	2,846.5	69,302	26,286	515.8	2,006.9	2,412	10,456	6,569	191,927	191,889
1965	720.1	3,028.5	74,678	28,563	557.4	2,131.0	2,567	10,965	6,957	194,347	194,303
1966	789.3	3,227.5	82,843	33,287	606.4	2,244.6	2,742	11,417	7,532	196,599	196,560
1967	834.1	3,308.3	93,350	37,919	650.4	2,340.5	2,899	11,776	7,933	198,752	198,712
1968	911.5	3,466.1	102,411	41,158	714.5	2,448.2	3,119	12,196	8,632	200,745	200,706
1969	985.3	3,571.4	116,728	47,238	780.8	2,524.3	3,329	12,451	9,433	202,736	202,677
1970	1,039.7	3,578.0	131,332	52,718	841.1	2,630.0	3,591	12,823	9,867	205,089	205,052
1971	1,128.6	3,697.7	150,674	59,413	905.1	2,745.3	3,860	13,218	10,285	207,692	207,661
1972	1,240.4	3,898.4	168,550	65,814	994.3	2,874.3	4,138	13,692	11,116	209,924	209,896
1973	1,385.5	4,123.4	181,357	69,714	1,113.4	3,072.3	4,619	14,496	12,051	211,939	211,909
1974	1,501.0	4,099.0	198,959	75,833	1,225.6	3,051.9	5,013	14,268	12,902	213,898	213,854
1975	1,635.2	4,084.4	230,721	87,858	1,331.7	3,108.5	5,470	14,393	13,719	215,981	215,973
1976	1,823.9	4,311.7	256,731	97,216	1,475.4	3,243.5	5,960	14,873	14,958	218,086	218,035
1977	2,031.4	4,511.8	274,215	102,780	1,637.1	3,360.7	6,519	15,256	16,009	220,289	220,239
1978	2,295.9	4,760.6	296,984	110,758	1,848.3	3,527.5	7,253	15,845	17,640	222,629	222,585
1979	2,566.4	4,912.1	327,517	119,448	2,081.5	3,628.6	8,033	16,120	19,587	225,106	225,055
1980	2,795.6	4,900.9	369,086	133,211	2,323.9	3,658.0	8,869	16,063	21,023	227,726	227,225
1981	3,131.3	5,021.0	407,449	145,784	2,599.4	3,741.1	9,773	16,265	22,388	230,008	229,466
1982	3,259.2	4,919.3	436,733	154,282	2,768.4	3,791.7	10,364	16,328	23,433	232,218	231,664
1983	3,534.9	5,132.3	466,516	163,876	2,946.9	3,906.9	11,036	16,673	24,674	234,332	233,792
1984	3,932.7	5,505.2	505,008	176,108	3,274.8	4,207.6	12,215	17,799	26,433	236,394	235,825
1985	4,213.0	5,717.1	553,899	192,686	3,515.0	4,347.8	12,941	18,229	27,735	238,506	237,924
1986	4,452.9	5,912.4	605,623	210,819	3,712.4	4,486.6	13,555	18,641	29,458	240,682	240,133
1987	4,742.5	6,113.3	657,134	226,619	3,962.5	4,582.5	14,246	18,870	[5]30,970	242,842	242,289
1988	5,108.3	6,368.4	704,921	242,683	4,272.1	4,784.1	15,312	19,522	[5]32,191	245,061	244,499
1989	5,489.1	6,591.8	762,360	263,898	4,599.8	4,906.5	16,235	19,833	[5]34,213	247,387	246,819
1990	5,803.2	6,707.9	834,818	288,148	4,903.2	5,014.2	17,176	20,058	[5]35,353	249,983	249,464
1991	5,986.2	6,676.4	908,108	309,302	5,085.4	5,033.0	17,669	19,873	[5]35,939	253,253	252,153
1992	6,318.9	6,880.0	981,253	324,652	5,390.4	5,189.3	18,527	20,220	[5]36,573	256,634	255,030
1993	6,642.3	7,062.6	1,033,167	342,287	5,610.0	5,261.3	18,981	20,235	[5]36,959	260,011	257,783
1994	7,054.3	7,347.7	1,077,665	353,287	5,888.0	5,397.2	19,626	20,507	[5]38,782	263,194	260,327
1995	7,400.5	7,543.8	1,146,188	378,273	6,200.9	5,539.1	20,361	20,798	[5]40,611	266,327	262,803
1996	7,813.2	7,813.2	1,189,356	398,859	6,547.4	5,677.7	21,072	21,072	[5]42,300	269,448	265,229
1997	8,318.4	8,159.5	1,247,436	419,053	6,937.0	5,854.5	21,887	21,470	[5]44,568	272,687	267,784
1998	8,781.5	8,508.9	1,314,496	450,365	7,426.0	6,186.6	23,037	22,359	[5]46,737	275,891	270,248
1999	9,274.3	8,859.0	1,398,533	483,259	7,786.5	6,328.4	23,749	22,678	[5]48,950	279,062	272,691
2000	9,824.6	9,191.4	—	—	8,406.6	6,630.3	25,237	23,501	[6]50,890	282,128	275,130
2001	10,082.2	9,214.5	—	—	8,685.3	6,748.0	25,957	23,692	[6]51,407	284,822	—

—Not available.

[1] Constant dollars based on a chain-price index, which uses the geometric mean of output weights of adjacent time periods compiled over a time series. Chain-price indexes reflect changes in prices, while implicit price deflators reflect both changes in prices and in the composition of output.

[2] Data for years prior to 1963 include expenditures for government fiscal years ending during that particular calendar year. Data for 1963 and later years are the aggregations of expenditures for government fiscal years which ended on June 30 of the stated year. General expenditures exclude expenditures of publicly owned utilities and liquor stores, and of insurance-trust activities. Intergovernmental payments between state and local governments are excluded. Payments to the federal government are included.

[3] Population of the United States including Armed Forces overseas; includes Alaska and Hawaii beginning 1960. Quarterly data are averages for the period. Data include revisions based on the 2000 Census.

[4] Resident population of the United States; includes Alaska and Hawaii beginning 1958. Includes revisions based on the 1990 Census.

[5] Revised methodology.

[6] Based on 2000 Census controls.

NOTE: Gross domestic product (GDP) data are adjusted by the GDP chained weight price deflator. Personal income data are adjusted by the personal consumption deflator. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Money Income in the United States*, Series P-60, No. 200, and unpublished data; and Bureau of Economic Analysis, *Survey of Current Business*, and unpublished data. (This table was prepared December 2002.)

Table 35.—Gross domestic product deflator, Consumer Price Index, education price indexes, and federal budget composite deflator: 1919 to 2002

Calendar year			School year					Federal fiscal year	
Year	Gross domestic product chain weight deflator	Consumer Price Index[1]	Year	Consumer Price Index[2]	Higher Education Price Index	Research and Development Index	Academic Library Operations Index	Year	Federal budget composite deflator
1	2	3	4	5	6	7	8	9	10
1919	—	17.3	1919–20	19.1	—	—	—	1919	—
1929	12.6	17.1	1929–30	17.1	—	—	—	1929	—
1934	9.9	13.4	1934–35	13.6	—	—	—	1934	—
1939	10.2	13.9	1939–40	14.0	—	—	—	1939	—
1940	10.3	14.0	1940–41	14.2	—	—	—	1940	0.1004
1941	11.0	14.7	1941–42	15.6	—	—	—	1941	0.1057
1942	11.9	16.3	1942–43	16.9	—	—	—	1942	0.1180
1943	12.5	17.3	1943–44	17.4	—	—	—	1943	0.1285
1944	12.8	17.6	1944–45	17.8	—	—	—	1944	0.1209
1945	13.2	18.0	1945–46	18.2	—	—	—	1945	0.1153
1946	14.7	19.5	1946–47	21.2	—	—	—	1946	0.1205
1947	16.3	22.3	1947–48	23.3	—	—	—	1947	0.1351
1948	17.3	24.1	1948–49	24.1	—	—	—	1948	0.1361
1949	17.3	23.8	1949–50	23.7	—	—	—	1949	0.1326
1950	17.4	24.1	1950–51	25.1	—	—	—	1950	0.1362
1951	18.6	26.0	1951–52	26.3	—	—	—	1951	0.1396
1952	19.0	26.5	1952–53	26.7	—	—	—	1952	0.1400
1953	19.2	26.7	1953–54	26.9	—	—	—	1953	0.1491
1954	19.5	26.9	1954–55	26.8	—	—	—	1954	0.1551
1955	19.7	26.8	1955–56	26.9	—	—	—	1955	0.1587
1956	20.4	27.2	1956–57	27.7	—	—	—	1956	0.1659
1957	21.1	28.1	1957–58	28.6	—	—	—	1957	0.1731
1958	21.6	28.9	1958–59	29.0	—	—	—	1958	0.1828
1959	21.9	29.1	1959–60	29.4	—	—	—	1959	0.1862
1960	22.2	29.6	1960–61	29.8	25.6	26.7	—	1960	0.1870
1961	22.4	29.9	1961–62	30.1	26.5	27.5	—	1961	0.1919
1962	22.7	30.2	1962–63	30.4	27.6	28.5	—	1962	0.1918
1963	23.0	30.6	1963–64	30.8	28.6	29.5	—	1963	0.1999
1964	23.3	31.0	1964–65	31.2	29.8	30.7	—	1964	0.2026
1965	23.8	31.5	1965–66	31.9	31.3	32.0	—	1965	0.2054
1966	24.5	32.4	1966–67	32.9	32.9	33.8	—	1966	0.2212
1967	25.2	33.4	1967–68	34.0	34.9	35.7	—	1967	0.2188
1968	26.3	34.8	1968–69	35.7	37.1	38.0	—	1968	0.2286
1969	27.6	36.7	1969–70	37.8	39.5	40.3	—	1969	0.2425
1970	29.1	38.8	1970–71	39.7	42.1	42.7	—	1970	0.2569
1971	30.5	40.5	1971–72	41.2	44.3	45.0	—	1971	0.2736
1972	31.8	41.8	1972–73	42.8	46.7	47.1	—	1972	0.2914
1973	33.6	44.4	1973–74	46.6	49.9	50.1	—	1973	0.3047
1974	36.6	49.3	1974–75	51.8	54.3	54.8	—	1974	0.3322
1975	40.0	53.8	1975–76	55.5	57.8	59.0	57.3	1975	0.3655
1976	42.3	56.9	1976–77	58.7	61.5	62.7	61.6	1976	0.3922
1977	45.0	60.6	1977–78	62.6	65.7	66.8	65.8	1977	0.4242
1978	48.2	65.2	1978–79	68.5	70.5	71.7	71.4	1978	0.4524
1979	52.2	72.6	1979–80	77.6	77.5	78.3	78.5	1979	0.4903
1980	57.1	82.4	1980–81	86.6	85.8	86.6	86.1	1980	0.5409
1981	62.4	90.9	1981–82	94.1	93.9	94.0	94.0	1981	0.5965
1982	66.3	96.5	1982–83	98.2	100.0	100.0	100.0	1982	0.6386
1983	68.9	99.6	1983–84	101.8	104.8	104.3	105.1	1983	0.6682
1984	71.4	103.9	1984–85	105.8	110.8	109.8	111.2	1984	0.7013
1985	73.7	107.6	1985–86	108.8	116.3	115.2	117.6	1985	0.7254
1986	75.3	109.6	1986–87	111.2	120.9	120.0	124.2	1986	0.7433
1987	77.6	113.6	1987–88	115.8	126.2	126.8	130.0	1987	0.7637
1988	80.2	118.3	1988–89	121.2	132.8	132.1	138.6	1988	0.7879
1989	83.3	124.0	1989–90	127.0	140.8	139.0	147.4	1989	0.8171
1990	86.5	130.7	1990–91	133.9	148.2	145.8	155.7	1990	0.8447
1991	89.7	136.2	1991–92	138.2	153.5	150.6	163.3	1991	0.8820
1992	91.9	140.3	1992–93	142.5	157.9	155.2	169.8	1992	0.9119
1993	94.1	144.5	1993–94	146.2	163.3	160.1	176.7	1993	0.9349
1994	96.0	148.2	1994–95	150.4	168.1	165.4	183.9	1994	0.9543
1995	98.1	152.4	1995–96	154.5	173.0	170.8	192.6	1995	0.9770
1996	100.0	156.9	1996–97	158.9	178.4	—	—	1996	1.0000
1997	102.0	160.5	1997–98	161.7	184.7	—	—	1997	1.0207
1998	103.2	163.0	1998–99	164.5	189.1	—	—	1998	1.0336
1999	104.7	166.6	1999–2000	169.3	196.9	—	—	1999	1.0501
2000	106.9	172.2	2000–01	175.1	—	—	—	2000	1.0778
2001	109.4	177.1	2001–02	178.2	—	—	—	2001	1.1010
2002	—	—	2002–03	—	—	—	—	2002	1.1235

—Not available.

[1] Index for urban wage earners and clerical workers through 1977; 1978 and later figures are for all urban consumers.

[2] Consumer Price Index adjusted to a school-year basis (July through June).

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of Economic Analysis, unpublished data; U.S. Department of Labor, Bureau of Labor Statistics, Consumer Price Index; Research Associates of Washington, "Inflation Measures for Schools and Colleges, 1990 Update," and unpublished data; and U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003*. (This table was prepared December 2002.)

CHAPTER 2
Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers, schools, student performance, graduates, and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The variety of information ranges from counts of students and schools to opinions of teachers and students concerning the state of education today.

Enrollments

Public elementary and secondary school enrollments increased by 5 percent from 1995 to 2000, but when examined separately, enrollment at the elementary and secondary levels exhibited different patterns. Between 1995 and 2000, public elementary enrollment rose by 4 percent, while secondary enrollment increased by 8 percent (table 40). Enrollments in private elementary and secondary schools also rose by 5 percent between 1995 and 2000 (table 3).

Preprimary education (nursery and kindergarten schools) enrollment has grown substantially. Preprimary enrollment of 3- to 5-year-olds rose by 20 percent between 1991 and 2001. An important feature of the increasing participation of young children in preprimary schools is the increasing proportion in full-day programs. In 2001, about 52 percent of the children attended preprimary school all day compared with 38 percent in 1991 (table 43).

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1990–91 school year, 11 percent of students were served in these programs compared with 13 percent in 2000–01. Some of the rise since 1990–91 may be attributed to the increasing proportion of children identified as learning disabled, which rose from 5 percent of enrollment to 6 percent of enrollment in 2000–01 (table 52).

Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers rose. As a result, the public school pupil/teacher ratio declined from 22.3 in 1970 to 17.9 in 1985. After 1985, the number of pupils per teacher continued downward, reaching 17.2 in 1989. The pupil/teacher ratio was stable during the early 1990s, but began to decline again during the mid 1990s. By 2001, the pupil/teacher ratio in public schools had decreased to an estimated 15.9 (table 65). The estimated pupil/teacher ratio for private schools for 2001 was 15.2. The pupil/teacher ratio includes teachers for disabled students and other special teachers, who generally are excluded from class size calculations. The average class size in 1999–2000 was 21.1 pupils for public elementary schools and 23.6 for public secondary schools (table 69).

In 1999–2000, 75 percent of public school teachers were women, 39 percent were under 40, and 47 percent had a master's degree or above. By comparison, about 76 percent of private school teachers were women. About 42 percent of the private school teachers were under age 40, and 35 percent had a master's or higher degree (table 68).

Public school principals tended to be older and have more advanced credentials than teachers. In 1999–2000, 10 percent of the public school principals were under age 40 and 98 percent had a master's degree or above. Also, they were more likely to be male. About 44 percent of the principals were women (table 85).

The average salary for public school teachers grew slowly during the 1990s, reaching $44,604 in 2001–02. After adjustment for inflation, teachers' salaries increased 2 percent between 1991–92 and 2001–02 (table 77).

The number of nonteaching staff employed by public schools grew at a faster rate than the number of pupils and teachers in the 1970s. Between 1970 and 1980, the proportion of total staff who were teachers declined from 60 percent to 52 percent (table 80). From 1980 through 2000, the number of teachers grew at about the same rate as other public school staff. In 2000, there were 8.2 pupils per staff member (total staff) compared with 9.8 pupils per staff member in 1980. In 1999, the number of pupils per staff member at private schools was 7.9 (table 60).

Schools

During most of the last century, the trend to consolidate small schools brought a large decline in the total number of public schools in the United States.

In 1929–30, there were approximately 247,000 public schools, compared with about 93,000 today. But this number has grown in recent years, with an increase of 8,735 schools between 1990–91 and 2000–01 (table 87).

The shift in structure of public school systems toward middle schools (grades 4, 5, or 6 to 6, 7, or 8) is continuing. The number of elementary schools (beginning in grade 6 or below, with no grade higher than grade 8) rose by 9 percent to 64,601 between 1990–91 and 2000–01, but middle schools rose by 37 percent. Meanwhile, the number of junior high schools (grades 7 to 8 and 7 to 9) declined by 27 percent (table 93).

Elementary enrollment has risen faster than the number of schools, with the average elementary school size increasing as a result. Elementary schools grew from an average of 449 students in 1990–91 to 477 in 2000–01 (table 95). During the same time period, the average secondary school size rose from 663 to 714. The rising numbers of alternative schools, which tend to be small, have mitigated the increase in the average size of secondary schools (data not shown). The average size of regular secondary schools, which exclude alternative schools, special education, and vocational education schools, rose from 684 to 795 between 1990–91 and 2000–01.

Completions and Achievement

The dropout rate among 16- to 24-year-olds (which counts General Educational Development recipients as completers) suggests some decreases over the past 20 years. This dropout rate includes all persons in the 16- to 24-year-old age group regardless of when they dropped out. Between 1980 and 2001, the dropout rate declined from 14.1 percent to 10.7 percent (table 108). The dropout rate statistic is based on the civilian noninstitutionalized population, which excludes persons in prisons, in the military, and other persons not living in households.

Most of the student performance data in the *Digest* are drawn from the National Assessment of Educational Progress (NAEP). The NAEP assessments have been conducted using three basic designs. The main NAEP reports current information for the nation and specific geographic regions of the country. The assessment program includes students drawn from both public and nonpublic schools and reports results for student achievement at grades 4, 8, and 12. The main NAEP assessments follow the frameworks developed by the National Assessment Governing Board, and use the latest advances in assessment methodology.

Since 1990, NAEP assessments have also been conducted at the state level. States that choose to participate receive assessment results that report on the performance of students in that state. In its content, the state assessment is identical to the assessment conducted nationally. However, because the national NAEP samples prior to 2002 were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction/state and additional students needed to yield national estimates were selected from nonparticipating states.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth since the early 1970s. They are administered nationally and report student performance at ages 9, 13, and 17 and in grades 4, 8, and 11 in writing. Measuring trends of student achievement or change over time requires the precise replication of past procedures. Therefore, the long-term trend instrument does not evolve based on changes in curricula or in educational practices.

Long-term trend data on student achievement has improved in a number of areas. An overall increase was seen in reading proficiency scores for 9- and 13-year-olds from 1971 to 1999. There was no detectable difference in the scores for 17-year-olds in 1999 compared to 1971. After significant gains during the 1970s, 9-year-old reading proficiency remained stable throughout the 1980s and 1990s. There was no detectable difference in the scores for 9-year-olds in 1999 compared to 1980. Significant gaps in performance continue to exist between racial/ethnic subgroups and between male and female students. There was no detectable difference in the gender gaps favoring female students in reading at ages 13 and 17 in 1999 compared to 1971. The gender gap favoring female 9-year-olds was smaller in 1999 than in 1971 (table 111).

The results of assessments in average writing achievement from 1984 to 1996 reveal a shift at grades 4 and 8. After declining between 1984 and 1990, average performance at grade 8 increased between 1990 and 1996. Also, at grade 4 there was an increase in performance between 1990 and 1996, countering downward fluctuations in the 1980s. Overall, grade 11 writing performance declined between 1984 and 1996. Females outperformed males at the 4th-, 8th-, and 11th-grade levels (table 118).

Results from national assessments of mathematics achievement indicate a significant improvement at ages 9, 13, and 17 between 1973 and 1999. For 9-year-olds, a period of stable performance during the 1970s was followed by an 11-point increase in average scores from 1982 to 1990. For 13-year-olds, an increase in average scores between 1978 and 1982 was followed by additional increases during the 1990s. The average score of 17-year-olds declined between 1973 and 1982. After increasing between 1982 and 1992, scores have remained stable, but the 1999 average mathematics score was higher than 1973. The difference between males' and females' average mathematics scores in 1999 was not statistically significant at any age (table 123).

Average science scores of 9-year-olds declined between 1970 and 1973, then remained stable through 1982. Average scores rose 10 points between 1982 and 1992, but have been stable since then. Science scores for 13-year-olds declined by 8 points from 1970 to 1977. Scores increased by 11 points between 1977 and 1992, but decreased slightly between 1992 and 1999. There was no detectable difference in the science scores for 13-year-olds in 1999 compared to 1970. Science scores for 17-year-olds fell by 22 points between 1969 and 1982, and then increased between 1982 and 1992. On average, 17-year-olds in 1999 had higher science scores than their counterparts in 1990. However, the average science scores of 17-year-olds in 1999 remain 10 points lower than 1969. Gender gaps favoring 17-year-old males in science narrowed so that the gaps in the 1990s were smaller than those in the 1970s and early 1980s. The difference in the performance of male and female 13-year-olds favored males in 1999. There was no significant difference in the performance of male and female 9-year-olds (table 129).

The Scholastic Assessment Test (SAT, formerly known as the Scholastic Aptitude Test) was not designed as an indicator of student achievement, but rather to help predict how well students will do in college. Between 1991–92 and 2001–02, mathematics SAT scores increased by 15 points, while verbal scores rose by 4 points (table 134).

The average number of science and mathematics courses completed by public high school graduates increased substantially between 1982 and 2000. The mean number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.6 in 2000, and the number of science courses rose from 2.2 to 3.2. The average number of courses in vocational areas completed by all high school graduates was lower in 2000 (4.2 units) than in 1982 (4.6 units). As a result of the increased academic course load, the proportion of students completing the 1983 National Commission on Excellence recommendations for college-bound students (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 31 percent in 2000 (tables 139 and 142).

School Violence

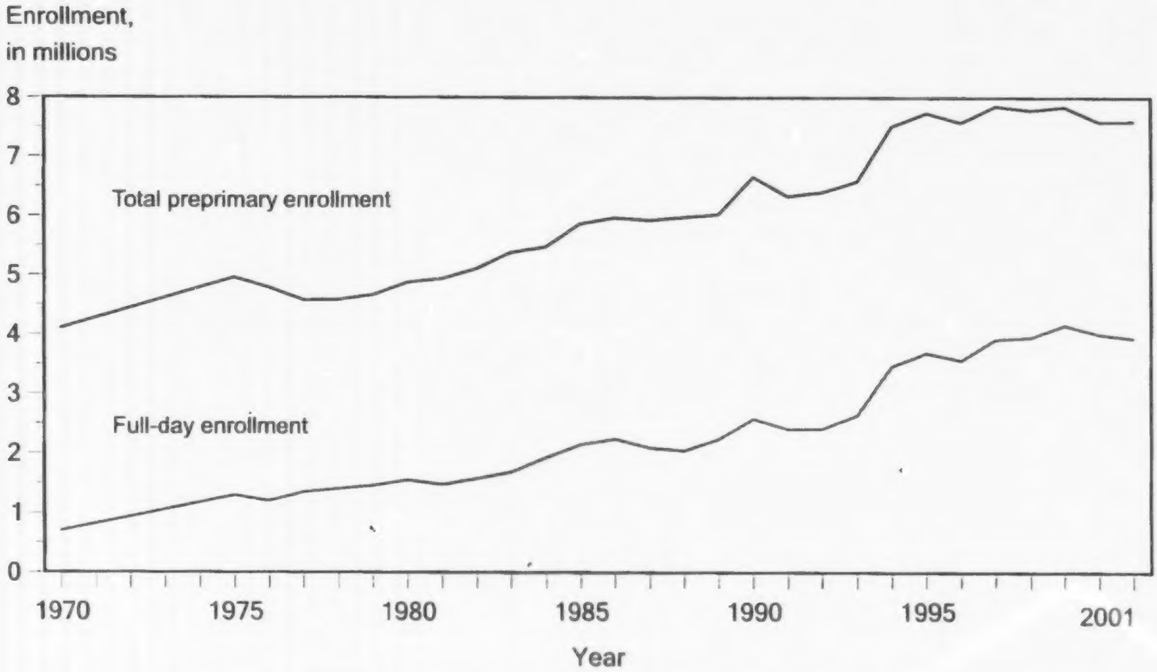
About 57 percent of public schools reported a criminal incident to police in 1996–97, including a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism. In 1996–97, 10 percent of schools reported a serious violent crime to police and 47 percent reported only a less serious or nonviolent crime (table 148).

Revenues and Expenditures

The state share of revenues for public elementary and secondary schools grew steadily for many decades, but this trend stopped in the late 1980s. Since then, the balance of revenues from state and local governments has fluctuated. Between 1989–90 and 1994–95, the state share fell from 47.1 to 46.8 percent and the local share fell from 46.8 to 46.4. Between 1994–95 and 1999–2000, the state share rose to 49.5 percent while the local share decreased to 43.2 percent. Between 1994–95 and 1999–2000, the federal share rose from 6.8 to 7.3 percent (table 156).

After adjustment for inflation, the expenditure per student in public schools rose during the late 1980s, and again in the late 1990s after remaining stable during the first part of the 1990s. Between 1985–86 and 1990–91, current expenditures per student in fall enrollment grew 14 percent, after adjustment for inflation. From 1990–91 to 1995–96, expenditures per student increased by less than 1 percent. Between 1995–96 and 2001–02, the expenditure per student in fall enrollment rose 15 percent to $7,524 (table 166).

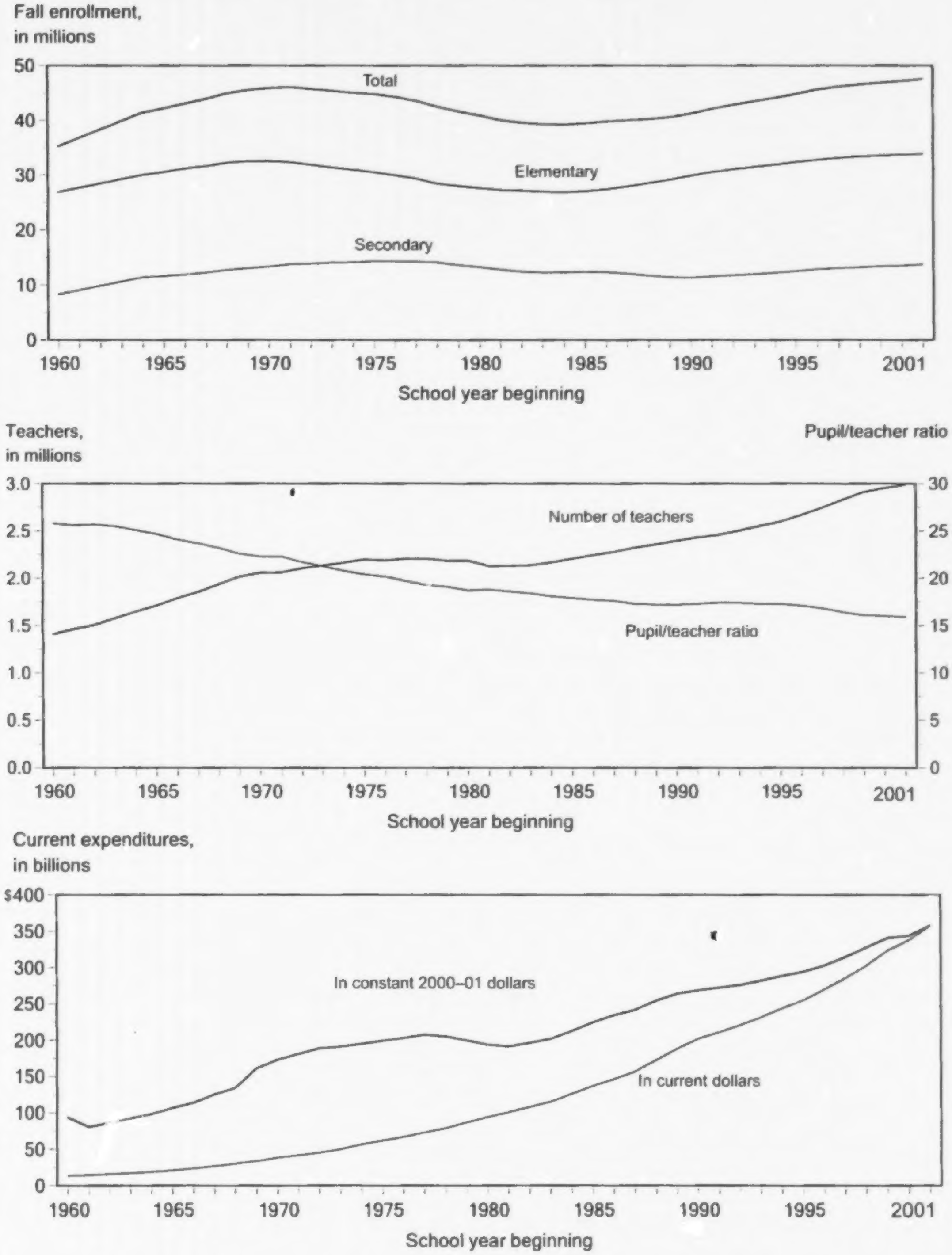
Figure 7.-Preprimary enrollment of 3- to 5-year-olds, by attendance status: October 1970 to October 2001



NOTE: Data for 1994 and later years were collected using new procedures and may not be comparable with figures for earlier years.

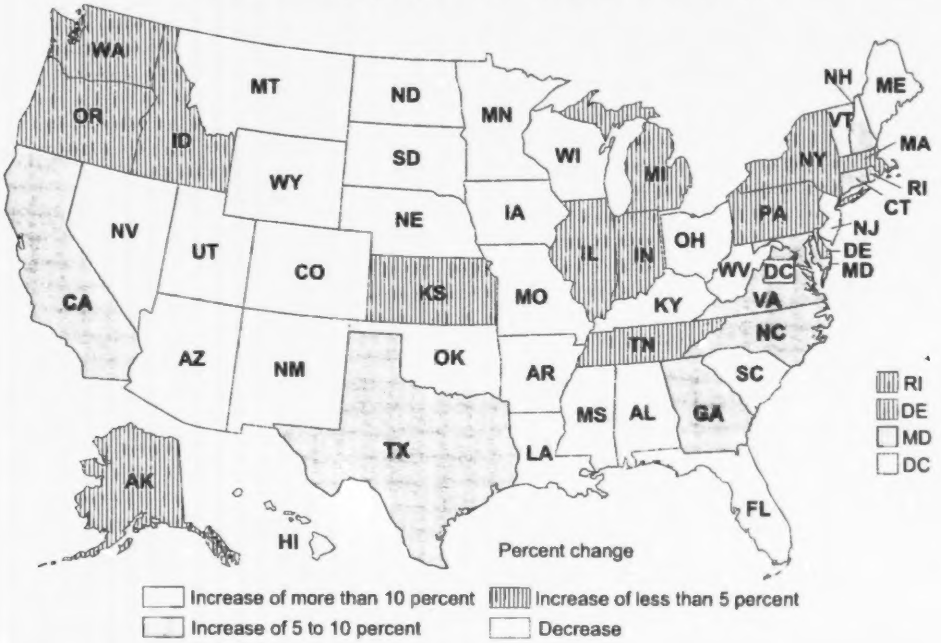
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

Figure 8.–Enrollment, number of teachers, pupil/teacher ratios, and expenditures in public schools: 1960–61 to 2001–02



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education;* and Common Core of Data surveys.

Figure 9.–Percentage change in public elementary and secondary enrollment, by state: Fall 1996 to fall 2001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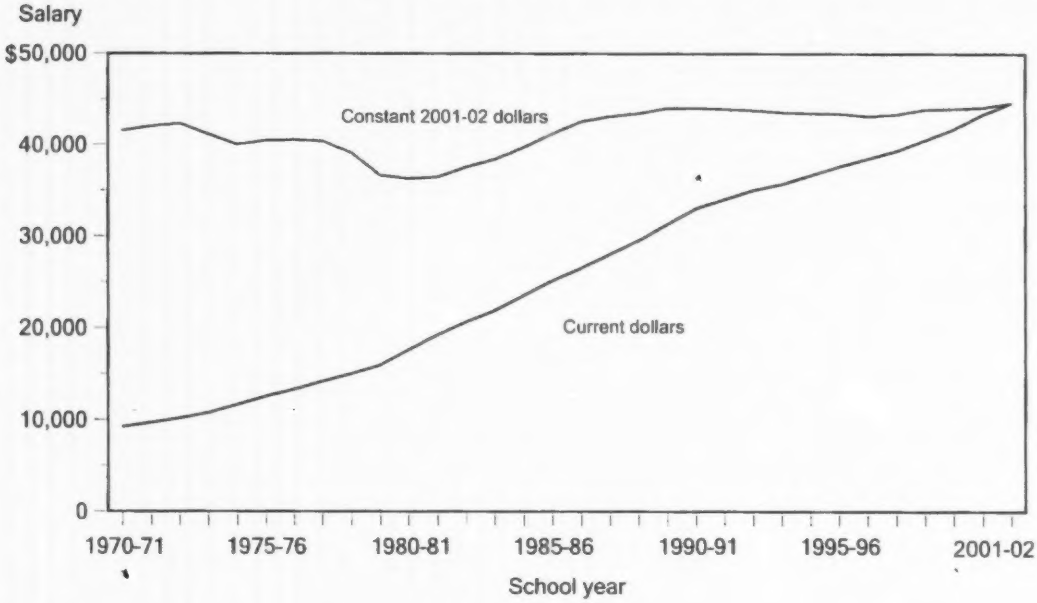
KY
AZ
NM
OK
AR
TN
NC
SC
MS
AL
GA
TX
LA
FL
AK
HI
RI
DE
MD
DC
Percent change
Increase of more than 10 percent
Increase of less than 5 percent
Increase of 5 to 10 percent
Decrease

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys.

Figure 10.-Average annual salary for public elementary and secondary school teachers: 1970-71 to 2001-02



SOURCE: National Education Association, *Estimates of School Statistics*, latest edition 2001–02. Copyright 2002 by the National Education Association. (All rights reserved.)

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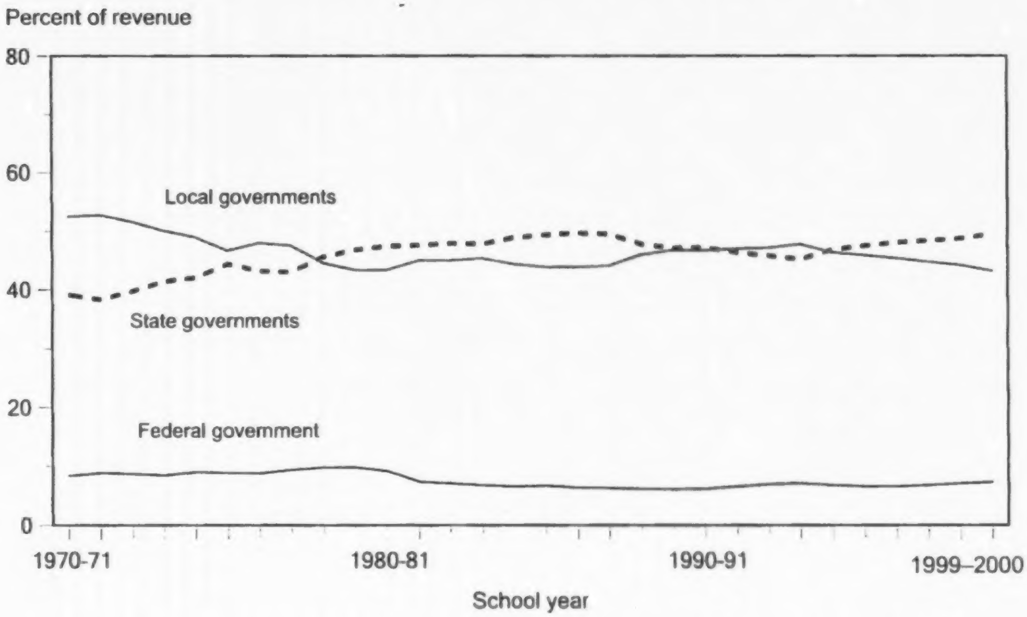
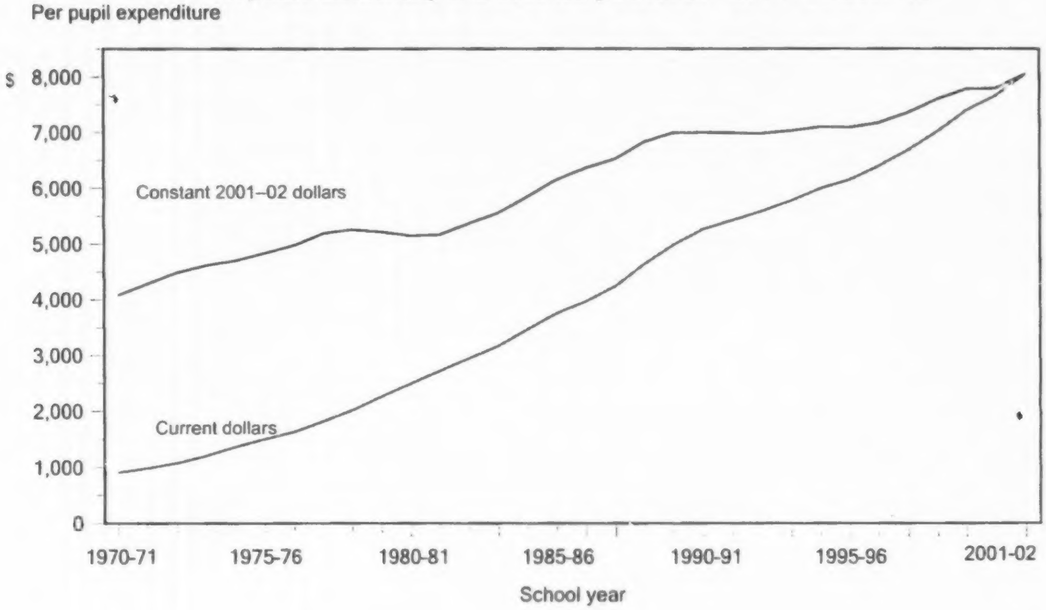
Figure 11.-Sources of revenue for public elementary and secondary schools: 1970-71 to 1999-2000



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education;* and Common Core of Data surveys.

Figure 12.-Current expenditure per pupil in average daily attendance in public elementary and secondary schools: 1970-71 to 2001-02



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education;* and Common Core of Data surveys.

Table 36.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1999–2000

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1990–91	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Population, pupils, and instructional staff																
Total population,[1] in thousands	38,558	50,156	62,622	75,995	90,490	104,514	121,878	131,028	149,188	177,830	201,385	224,567	246,819	249,464	270,248	272,691
Population aged 5–17 years,[1] in thousands	11,683	15,066	18,473	21,573	24,011	27,571	31,414	30,151	30,223	43,881	52,386	48,041	44,947	45,325	50,915	51,257
Percent of total population 5–17	30.3	30.0	29.5	28.4	26.5	26.4	25.8	23.0	20.3	24.7	26.0	21.4	18.2	18.2	18.8	18.8
Total enrollment in elementary and secondary schools, in thousands[2]	[3] 7,562	9,867	12,723	15,503	17,814	21,578	25,678	25,434	25,112	36,087	45,550	41,651	40,543	41,217	46,539	46,857
Prekindergarten and grades 1–8, in thousands	[3] 7,481	9,757	12,520	14,984	16,899	19,378	21,279	18,833	19,387	27,602	32,513	28,034	29,152	29,878	33,346	33,488
Grades 9–12, in thousands	[3] 80	110	203	519	915	2,200	4,399	6,601	5,725	8,485	13,037	13,616	11,390	11,338	13,193	13,369
Enrollment as a percent of total population	[3] 19.6	19.7	20.3	20.4	19.7	20.6	21.1	19.4	16.8	20.3	22.6	18.5	16.4	16.5	17.2	17.2
Enrollment as a percent of 5- to 17-year-olds	[3] 64.7	65.5	68.9	71.9	74.2	78.3	81.7	84.4	83.1	82.2	87.0	86.7	90.2	90.9	91.4	91.4
Percent of total enrollment in high schools (grades 9–12 and postgraduate)	[3] 1.1	1.1	1.6	3.3	5.1	10.2	17.1	26.0	22.8	23.5	28.6	32.7	28.1	27.5	28.3	28.5
High school graduates, in thousands	—	—	22	62	111	231	592	1,143	1,063	1,627	2,589	2,748	2,320	2,235	2,486	2,546
Average daily attendance, in thousands	4,077	6,144	8,154	10,633	12,827	16,150	21,265	22,042	22,284	32,477	41,934	38,289	37,799	38,427	43,187	43,807
Total number of days attended by pupils enrolled, in millions	539	801	1,098	1,535	2,011	2,615	3,673	3,858	3,964	5,782	7,501	[4] 6,835	—	—	—	—
Percent of enrolled pupils attending daily	59.3	62.3	64.1	68.6	72.1	74.8	82.8	86.7	88.7	90.0	90.4	[4] 90.1	—	—	—	—
Average length of school term, in days	132.2	130.3	134.7	144.3	157.5	161.9	172.7	175.0	177.9	178.0	178.9	[4] 178.5	—	179.8	—	—
Average number of days attended per pupil	78.4	81.1	86.3	99.0	113	121.2	143	151.7	157.9	160.2	161.7	[4] 160.8	—	—	—	—
Total instructional staff, in thousands	—	—	—	—	—	678	880	912	963	1,457	2,286	2,406	2,986	3,051	3,694	3,819
Supervisors, in thousands	—	—	—	—	—	7	7	5	—	—	—	—	—	—	—	—
Principals, in thousands	—	—	—	—	—	14	31	32	43	64	91	106	126	127	129	137
Teachers, librarians, and other nonsupervisory instructional staff,[5] in thousands	201	287	364	423	523	657	843	875	920	1,393	2,195	2,300	2,860	2,924	3,564	3,682
Men, in thousands	78	123	126	127	110	93	140	195	196	[4] 404	[4] 711	[4] 782	—	—	—	—
Women, in thousands	123	164	238	296	413	585	703	681	724	[4] 989	[4] 1,484	[4] 1,518	—	—	—	—
Percent men	38.7	42.8	34.5	29.9	21.1	14.1	16.6	22.2	21.3	[4] 29.0	[4] 32.4	[4] 34.0	—	—	—	—
	Amounts in millions of current dollars															
Revenues and expenditures																
Total revenue receipts	—	—	$143	$220	$433	$970	$2,089	$2,261	$5,437	$14,747	$40,267	$96,881	$208,548	$223,341	$347,378	$372,865
Federal government	—	—	—	—	—	2	7	40	156	652	3,220	9,504	12,701	13,776	24,522	27,098
State governments	—	—	—	—	—	160	354	684	2,166	5,768	16,063	45,349	98,239	105,325	169,298	184,613
Local sources, including intermediate	—	—	—	—	—	808	1,728	1,536	3,116	8,327	20,985	42,029	97,608	104,240	153,558	161,153
Percent distribution of revenue receipts																
Federal government	—	—	—	—	—	0.3	0.4	1.8	2.9	4.4	8.0	9.8	6.1	6.2	7.1	7.3
State governments	—	—	—	—	—	16.5	16.9	30.3	39.8	39.1	39.9	46.8	47.1	47.2	48.7	49.5
Local sources, including intermediate	—	—	—	—	—	83.2	82.7	68.0	57.3	56.5	52.1	43.4	46.8	46.7	44.2	43.2
Total expenditures for public schools	$63	$78	$141	$215	$426	$1,036	$2,317	$2,344	$5,838	$15,613	$40,683	$95,962	$212,770	$229,430	$355,838	$381,829
Current expenditures[6]	—	—	114	180	356	861	1,844	1,942	4,687	[7] 12,329	[7] 34,218	[7] 86,984	[7] 188,229	[7] 202,038	[7] 302,876	[7] 323,809
Capital outlay[8]	—	—	26	35	70	154	371	258	1,014	2,662	4,659	6,506	17,781	19,771	39,523	43,401
Interest on school debt	—	—	—	—	—	18	93	131	101	490	1,171	1,874	3,776	4,325	8,196	9,135
Other current expenditures[9]	—	—	—	—	—	3	10	13	36	133	636	[10] 598	2,983	3,296	5,243	5,484
Percent distribution of total expenditures																
Current expenditures[6]	—	—	81.3	83.5	83.6	83.1	79.6	82.8	80.3	[7] 79.0	[7] 84.1	[7] 90.6	[7] 88.5	[7] 88.1	[7] 85.1	[7] 84.8
Capital outlay[8]	—	—	18.7	16.5	16.4	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	8.6	11.1	11.4
Interest on school debt	—	—	—	—	—	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	1.9	2.3	2.4
Other current expenditures[9]	—	—	—	—	—	0.3	0.4	0.6	0.6	0.8	1.6	[10] 0.6	1.4	1.4	1.5	1.4

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Table 36.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1999–2000—Continued

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1990–91	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
	Amounts in current dollars															
Annual salary of instructional staff [11]	$189	$195	$252	$325	$485	$871	$1,420	$1,441	$3,010	$5,174	$9,047	[12]$16,715	[12] $32,638	[12] $34,401	[12] $42,488	[12] $43,768
Personal income per member of labor force [1]	—	—	—	—	—	—	1,734	1,324	3,397	5,763	9,671	19,831	37,134	36,964	53,939	55,870
Total school expenditures per capita of total population	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39	88	202	427	862	920	1,317	1,400
National income [1] per capita	—	—	—	—	—	—	712	556	1,453	2,314	3,986	9,243	17,795	18,608	26,055	27,389
Current expenditure [6,13] per pupil in A.D.A. [14]	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	5,258	7,013	7,392
Total expenditure [15] per pupil in A.D.A.	15.55	12.71	17.23	20.21	33.23	64.16	108.49	105.74	260	471	955	2,491	5,550	5,885	8,118	8,591
National income per pupil in A.D.A.	—	—	—	—	—	—	4,082	3,307	9,724	12,671	19,142	54,209	116,195	120,805	163,044	170,492
Current expenditure per day [16] per pupil in A.D.A. [6]	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	—	—	—
Total expenditure per day per pupil in A.D.A.	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.48	2.65	5.34	13.95	—	—	—	—
	Amounts in constant 1999–2000 dollars															
Annual salary of instructional staff [11]	—	—	—	—	—	$7,737	$14,044	$17,456	$21,516	$29,810	$40,545	[12]$36,450	[12] $43,515	[12] $43,488	[12] $43,715	[12] $43,768
Personal income per member of labor force [1]	—	—	—	—	—	—	17,154	16,033	24,284	33,203	43,343	43,245	49,510	49,256	55,497	55,870
Total school expenditures per capita of total population	—	—	—	—	—	88	188	217	280	506	905	932	1,149	1,163	1,355	1,400
National income [1] per capita	—	—	—	—	—	—	7,044	6,740	10,383	13,332	17,863	20,155	23,725	23,524	26,807	27,389
Current expenditure [6,13] per pupil in A.D.A. [14]	—	—	—	—	—	474	857	1,067	1,501	2,161	3,657	4,954	6,639	6,647	7,216	7,392
Total expenditure [15] per pupil in A.D.A.	—	—	—	—	—	570	1,073	1,281	1,861	2,714	4,280	5,432	7,400	7,439	8,352	8,591
National income per pupil in A.D.A.	—	—	—	—	—	—	40,370	40,065	69,513	73,002	85,786	118,212	154,920	152,716	167,750	170,492
Current expenditure per day [16] per pupil in in A.D.A. [6]	—	—	—	—	—	2.93	4.9	6.1	8.4	12.2	20.4	27.8	—	—	—	—
Total expenditure per day per pupil in A.D.A.	—	—	—	—	—	3.55	6.2	7.3	10.4	15.3	23.9	30.4	—	—	—	—

—Not available.

[1] Data on population and labor force are from the Bureau of the Census, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.

[2] Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.

[3] Data for 1870–71.

[4] Estimated by the National Center for Education Statistics.

[5] Prior to 1919–20, data are for the number of different persons employed rather than number of positions.

[6] Prior to 1919–20, includes interest on school debt.

[7] Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.

[8] Beginning in 1969–70, includes capital outlay by state and local school building authorities.

[9] Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."

[10] Excludes community colleges and adult education.

[11] Average includes supervisors, principals, teachers, and other nonsupervisory instructional staff.

[12] Estimated by the National Education Association.

[13] Excludes current expenditures not allocable to pupil costs.

[14] "ADA" means average daily attendance in elementary and secondary schools.

[15] Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.

[16] Per-day rates derived by dividing annual rates by average length of term.

NOTE: Kindergarten enrollment includes a relatively small number of nursery school pupils. Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980;* Common Core of Data surveys; and Council of Economic Advisers, *Economic Report of the President.* (This table was prepared August 2002.)

Table 37.—Enrollment in public elementary and secondary schools, by level and state: Fall 1987 to fall 2001

State or other area	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
1	2	3	4	5	6	7	8	9	10	11	12
United States	**40,008,213**	**40,188,690**	**40,542,707**	**41,216,683**	**42,046,878**	**42,823,312**	**43,464,916**	**44,111,482**	**44,840,481**	**45,611,046**	**46,126,897**
Alabama	729,234	724,751	723,743	721,806	722,004	731,634	734,288	736,531	746,149	747,932	749,207
Alaska	106,869	106,481	109,280	113,903	118,680	122,487	125,948	127,057	127,618	129,919	132,123
Arizona	572,421	574,890	607,615	639,853	656,980	673,477	709,453	737,424	743,566	799,250	814,113
Arkansas	437,036	436,387	434,960	436,286	438,518	441,490	444,271	447,565	453,257	457,349	456,497
California	4,488,398	4,618,120	4,771,978	4,950,474	5,107,145	5,254,844	5,327,231	5,407,475	5,536,406	5,686,198	5,803,887
Colorado	560,236	560,081	562,755	574,213	593,030	612,635	625,062	640,521	656,279	673,438	687,167
Connecticut[5]	465,465	460,637	461,560	469,123	481,050	488,476	496,298	506,824	517,935	527,129	535,164
Delaware	95,659	96,678	97,808	99,658	102,196	104,321	105,547	106,813	108,461	110,549	111,960
District of Columbia	86,435	84,792	81,301	80,694	80,618	80,937	80,678	80,450	79,802	78,648	77,111
Florida	1,664,774	1,720,930	1,789,925	1,861,592	1,932,131	1,981,407	2,040,763	2,111,188	2,176,222	2,242,212	2,294,077
Georgia	1,110,947	1,107,994	1,126,535	1,151,687	1,177,569	1,207,186	1,235,304	1,270,948	1,311,126	1,346,761	1,375,980
Hawaii	166,160	167,488	169,493	171,708	174,747	177,448	180,410	183,795	187,180	187,653	189,887
Idaho	212,444	214,615	214,932	220,840	225,680	231,668	236,774	240,448	243,097	245,252	244,403
Illinois	1,811,446	1,794,916	1,797,355	1,821,407	1,848,166	1,873,567	1,893,078	1,916,172	1,943,623	1,973,040	1,998,289
Indiana	964,129	960,994	954,165	954,525	956,988	960,630	965,633	969,022	977,263	982,876	986,836
Iowa	480,826	478,200	478,486	483,652	491,363	494,839	498,519	500,440	502,343	502,941	501,054
Kansas	421,112	426,596	430,864	437,034	445,390	451,536	457,614	460,838	463,008	466,293	468,687
Kentucky	642,696	637,627	630,688	636,401	646,024	655,041	655,265	657,642	659,821	656,089	669,322
Louisiana	793,093	786,683	783,025	784,757	794,128	797,985	800,560	797,933	797,366	793,296	776,813
Maine	211,817	212,902	213,775	215,149	216,400	216,453	216,995	212,601	213,569	213,593	212,579
Maryland	683,797	688,947	698,806	715,176	736,238	751,850	772,638	790,938	805,544	818,583	830,744
Massachusetts	825,320	823,428	825,588	834,314	846,155	859,948	877,726	893,727	915,007	933,898	949,006
Michigan	1,589,287	1,582,785	1,576,785	1,584,431	1,593,561	1,603,610	1,599,377	1,614,784	1,641,456	1,685,714	1,702,717
Minnesota	721,481	726,950	739,553	756,374	773,571	793,724	810,233	821,693	835,166	847,204	853,621
Mississippi	505,550	503,326	502,020	502,417	504,127	506,668	505,907	505,962	506,272	503,967	504,792
Missouri	802,060	806,639	807,934	816,558	842,965	859,357	866,378	878,541	889,881	900,517	910,613
Montana	152,207	152,191	151,265	152,974	155,779	160,011	163,009	164,341	165,547	164,627	162,335
Nebraska	268,100	269,434	270,920	274,081	279,552	282,414	285,097	287,100	289,744	291,967	292,681
Nevada	168,353	176,474	186,834	201,316	211,810	222,974	235,800	250,747	265,041	282,131	296,621
New Hampshire	166,045	169,413	171,696	172,785	177,138	181,247	185,360	189,319	194,171	198,308	201,629
New Jersey	1,092,982	1,080,871	1,076,005	1,089,646	1,109,796	1,130,560	1,151,307	1,174,206	1,197,381	1,227,832	1,250,276
New Mexico	287,229	292,425	296,057	301,881	308,667	315,668	322,292	327,248	329,640	332,632	331,673
New York	2,594,070	2,573,715	2,565,841	2,598,337	2,643,993	2,689,686	2,733,813	2,766,208	2,813,230	2,843,131	2,861,823
North Carolina	1,085,976	1,083,156	1,080,744	1,086,871	1,097,598	1,114,083	1,133,231	1,156,767	1,183,090	1,210,108	1,236,083
North Dakota	119,004	118,809	117,816	117,825	118,376	118,734	119,127	119,288	119,100	120,123	118,572
Ohio	1,793,431	1,778,544	1,764,410	1,771,089	1,783,767	1,795,199	1,807,319	1,814,290	1,836,015	1,844,698	1,847,114
Oklahoma	584,212	580,426	578,580	579,087	588,263	597,096	604,076	609,718	616,393	620,695	623,681
Oregon	455,895	461,752	472,394	472,394	498,614	510,122	516,611	521,945	527,914	537,854	541,346
Pennsylvania	1,668,542	1,659,714	1,655,279	1,667,834	1,692,797	1,717,613	1,744,082	1,764,946	1,787,533	1,804,256	1,815,151
Rhode Island	134,800	133,585	135,729	138,813	142,144	143,798	145,676	147,487	149,799	151,324	153,321
South Carolina	614,921	615,774	616,177	622,112	627,470	640,464	643,696	648,725	645,586	652,816	659,273
South Dakota	126,817	126,910	127,329	129,164	131,576	134,573	142,825	143,482	144,685	143,331	142,443
Tennessee	823,783	821,580	819,660	824,595	833,651	855,231	866,557	881,425	893,770	904,818	893,044
Texas	3,236,787	3,283,707	3,328,514	3,382,887	3,464,371	3,541,769	3,608,262	3,677,171	3,748,167	3,828,975	3,891,877
Utah	423,386	431,119	438,55[illegible]	446,652	456,430	463,870	471,365	474,675	477,121	481,812	482,957
Vermont	92,755	93,381	94,779	95,762	97,137	98,558	102,755	104,533	105,565	106,341	105,984
Virginia	979,417	982,393	985,346	998,601	1,016,204	1,031,925	1,045,471	1,060,809	1,079,854	1,096,093	1,110,815
Washington	775,755	790,918	810,232	839,709	869,327	896,475	915,952	938,314	956,572	974,504	991,235
West Virginia	344,236	335,912	327,540	322,389	320,249	318,296	314,383	310,511	307,112	304,052	301,419
Wisconsin	772,363	774,857	782,905	797,621	814,671	829,415	844,001	860,581	870,175	879,259	881,780
Wyoming	98,455	97,793	97,172	98,226	102,074	100,313	100,899	100,314	99,859	99,058	97,115
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools:											
Overseas schools[6]	—	—	—	—	—	—	—	—	—	80,715	78,254
Domestic schools	—	—	—	—	—	—	—	—	—	—	—
Outlying areas											
American Samoa	11,248	11,764	12,258	12,463	13,365	13,994	14,484	14,445	14,576	14,766	15,214
Guam	25,936	26,041	26,493	26,391	28,334	30,077	30,920	32,[illegible]35	32,960	33,393	32,444
Northern Marianas	5,819	6,079	6,101	6,449	7,096	8,086	8,188	8,429	8,809	9,041	9,246
Puerto Rico	672,837	661,693	651,225	644,734	642,392	637,034	631,460	621,121	627,620	618,861	617,157
Virgin Islands	24,020	23,492	21,193	21,750	22,346	22,887	22,752	23,126	22,737	22,385	22,136

Table 37.—Enrollment in public elementary and secondary schools, by level and state: Fall 1987 to fall 2001—Continued

State or other area	Fall 1998			Fall 1999			Fall 2000			Estimated fall 2001[1]
	Total	Kindergarten through grade 8[2]	Grades 9 to 12	Total	Kindergarten through grade 8[2]	Grades 9 to 12	Total	Kindergarten through grade 8[2]	Grades 9 to 12	Total
1	13	14	15	16	17	18	19	20	21	22
United States	**46,538,585**	**33,345,801**	**13,192,784**	**46,857,149**	**33,488,378**	**13,368,771**	**47,222,778**	**33,708,832**	**13,513,946**	**[3] 47,575,862**
Alabama	747,980	542,350	205,630	740,732	538,687	202,045	740,176	538,818	201,358	[4] 726,367
Alaska	135,373	96,979	38,394	134,391	95,601	38,790	133,356	94,442	38,914	134,023
Arizona	848,262	622,747	225,515	852,612	623,561	229,051	877,696	640,566	237,130	[3] 903,518
Arkansas	452,256	319,232	133,024	451,034	317,714	133,320	449,959	318,025	131,934	[4] 448,246
California	5,926,037	4,269,926	1,656,111	6,038,590	4,336,688	1,701,902	6,142,348	4,409,365	1,732,983	[3] 6,247,889
Colorado	699,135	501,449	197,686	708,109	506,568	201,541	724,508	516,566	207,940	[4] 742,065
Connecticut[5]	544,698	399,381	145,317	553,993	403,913	150,080	562,179	406,445	155,734	[4] 570,145
Delaware	113,262	79,955	33,307	112,836	80,274	32,562	114,676	80,801	33,875	[4] 115,486
District of Columbia	71,889	56,712	15,177	77,194	59,917	17,277	68,925	53,686	15,239	[4] 68,449
Florida	2,337,633	1,704,024	633,609	2,381,396	1,725,493	655,903	2,434,821	1,759,902	674,919	[4] 2,500,161
Georgia	1,401,291	1,029,386	371,905	1,422,762	1,044,030	378,732	1,444,937	1,059,983	384,954	[4] 1,470,634
Hawaii	188,069	134,685	53,384	185,860	133,250	52,610	184,360	132,293	52,067	[4] 184,546
Idaho	244,722	168,604	76,118	245,136	168,822	76,314	245,117	170,421	74,696	246,000
Illinois	2,011,530	1,451,579	559,951	2,027,600	1,462,234	565,366	2,048,792	1,473,939	574,853	2,068,182
Indiana	989,001	697,247	291,754	988,702	699,221	289,481	989,225	703,252	285,973	994,545
Iowa	498,214	336,696	161,518	497,301	335,919	161,382	495,080	333,804	161,276	491,169
Kansas	472,353	327,474	144,879	472,188	325,818	146,370	470,610	323,227	147,383	468,140
Kentucky	655,687	464,348	191,339	648,180	458,826	189,354	665,850	471,624	194,226	630,461
Louisiana	768,734	558,473	210,261	756,579	548,019	208,560	743,089	546,575	196,514	[4] 731,474
Maine	211,051	151,440	59,611	209,253	148,774	60,479	207,037	145,709	61,328	[4] 211,461
Maryland	841,671	606,560	235,111	846,582	607,125	239,457	852,920	609,093	243,827	[4] 860,890
Massachusetts	962,317	704,624	257,693	971,425	706,251	265,174	975,150	702,575	272,575	979,593
Michigan	1,720,287	1,245,321	474,966	1,725,639	1,244,586	481,053	1,743,337	1,255,789	487,548	1,733,900
Minnesota	856,455	586,719	269,736	854,034	580,363	273,671	854,340	577,766	276,574	845,700
Mississippi	502,379	365,497	136,882	500,716	365,357	135,359	497,871	363,907	133,964	491,686
Missouri	913,494	650,839	262,655	914,110	648,758	265,352	912,744	644,803	267,941	892,582
Montana	159,988	109,535	50,453	157,556	107,490	50,066	154,875	105,226	49,649	[4] 151,970
Nebraska	291,140	199,754	91,386	288,261	197,014	91,247	286,199	195,486	90,713	[4] 285,022
Nevada	311,061	229,275	81,786	325,610	239,625	85,985	340,706	250,721	89,985	356,038
New Hampshire	204,713	146,722	57,991	206,783	146,854	59,929	208,461	147,124	61,337	211,429
New Jersey	1,268,996	936,428	332,568	1,289,256	953,766	335,490	1,307,828	952,628	355,200	1,380,502
New Mexico	328,753	232,485	96,268	324,495	228,592	95,903	320,306	224,879	95,427	316,143
New York	2,877,143	2,028,167	848,976	2,887,776	2,033,748	854,028	2,882,188	2,029,456	852,732	2,920,000
North Carolina	1,254,821	920,838	333,983	1,275,925	934,725	341,200	1,293,638	945,470	348,168	[4] 1,303,928
North Dakota	114,927	76,926	38,001	112,751	74,968	37,783	109,201	72,421	36,780	[4] 106,047
Ohio	1,842,163	1,301,025	541,138	1,836,554	1,296,450	540,104	1,835,049	1,293,646	541,403	1,808,000
Oklahoma	628,492	447,906	180,586	627,032	446,719	180,313	623,110	445,409	177,701	620,404
Oregon	542,809	379,770	163,039	545,033	378,474	166,559	546,231	379,283	166,948	[4] 552,144
Pennsylvania	1,816,414	1,267,226	549,188	1,816,716	1,262,181	554,535	1,814,311	1,257,824	556,487	1,810,390
Rhode Island	154,785	112,483	42,302	156,454	113,520	42,934	157,347	113,545	43,802	[4] 157,599
South Carolina	664,600	477,858	186,742	666,780	483,725	183,055	677,411	493,226	184,185	648,000
South Dakota	132,495	90,887	41,608	131,037	89,590	41,447	128,603	87,838	40,765	[4] 126,560
Tennessee	905,454	664,582	240,872	916,202	664,393	251,809	909,388	668,350	241,038	938,162
Texas	3,945,367	2,868,209	1,077,158	3,991,783	2,895,853	1,095,930	4,059,619	2,943,047	1,116,572	4,128,429
Utah	481,176	328,522	152,654	480,255	329,185	151,070	481,687	333,353	148,334	[4] 477,801
Vermont	105,120	73,257	31,863	104,559	72,276	32,283	102,049	70,320	31,729	[3] 99,599
Virginia	1,124,022	815,266	308,756	1,133,994	817,143	316,851	1,144,915	815,748	329,167	[4] 1,162,780
Washington	998,053	695,950	302,103	1,003,714	694,750	308,964	1,004,770	694,367	310,403	[4] 1,009,626
West Virginia	297,530	205,840	91,690	291,811	203,475	88,336	286,367	201,199	85,168	[4] 281,400
Wisconsin	879,542	600,703	278,839	877,753	596,439	281,314	879,476	594,740	284,736	[4] 878,809
Wyoming	95,241	63,940	31,301	92,105	61,654	30,451	89,940	60,148	29,792	[4] 87,768
Bureau of Indian Affairs	50,125	38,378	11,747	49,076	37,450	11,626	46,938	35,746	11,192	—
Department of Defense dependents schools:										
Overseas schools[6]	78,170	63,209	14,961	108,035	90,498	17,537	73,581	59,299	14,282	—
Domestic schools	—	—	—	—	—	—	34,174	30,697	3,477	—
Outlying areas										
American Samoa	15,372	11,806	3,566	15,477	11,899	3,578	15,702	11,895	3,807	[3] 15,897
Guam	32,222	23,858	8,364	32,951	24,151	8,800	32,473	23,698	8,775	[3] 32,002
Northern Marianas	9,498	7,420	2,078	9,732	7,634	2,098	10,004	7,809	2,195	[4] 10,284
Puerto Rico	613,862	451,943	161,919	613,019	447,204	165,815	612,725	445,463	167,262	[3] 612,431
Virgin Islands	20,976	15,198	5,778	20,866	14,821	6,045	19,459	13,906	5,553	18,148

—Not available.

[1] Data estimated by state education agencies. Data differ from projections appearing in other tables.

[2] Includes a number of prekindergarten students.

[3] Data imputed by the National Center for Education Statistics based on previous year's data.

[4] Actual data reported by state.

[5] Data beginning in 1986, include state vocational/technical schools.

[6] The Department of Defense dependents schools includes only overseas schools through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools. Domestic schools reported separately, beginning in 2000.

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared April 2002.)

Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 2000

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekindergarten [1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	**[2] 47,222,778**	**33,708,832**	**795,597**	**3,381,829**	**3,634,724**	**3,632,608**	**3,673,058**	**3,707,931**	**3,702,792**
Alabama	[2] 740,176	538,818	[2] 11,020	55,112	59,669	58,887	59,263	59,749	60,123
Alaska	133,356	94,442	1,210	9,677	9,786	9,817	10,700	10,646	10,743
Arizona	877,696	640,566	2,037	68,347	74,491	71,402	72,603	72,295	72,371
Arkansas	449,959	318,025	2,001	33,941	34,541	33,904	35,147	35,724	35,924
California	[2] 6,142,348	4,409,365	[2] 91,453	459,771	487,058	490,510	482,278	489,043	490,557
Colorado	724,508	516,568	15,377	51,039	55,144	55,709	56,984	57,056	57,404
Connecticut	562,179	406,445	10,484	41,570	44,347	43,860	44,711	44,682	45,562
Delaware	114,676	80,801	706	7,691	9,233	9,208	9,015	8,848	8,643
District of Columbia	68,925	53,686	4,289	5,357	6,253	6,213	5,839	5,830	5,281
Florida	2,434,821	1,759,902	55,120	175,812	186,708	186,474	191,028	194,320	192,575
Georgia	1,444,937	1,059,983	32,248	110,960	114,049	114,939	115,691	116,678	117,973
Hawaii	184,360	132,293	840	14,071	14,988	14,825	14,928	15,291	15,532
Idaho	245,117	170,421	2,174	17,093	18,096	18,348	18,753	18,964	19,464
Illinois	2,048,792	1,473,939	60,712	147,619	161,147	159,858	161,530	160,495	160,537
Indiana	989,225	703,252	5,567	70,727	78,786	78,021	78,386	79,738	79,147
Iowa	495,080	333,804	5,797	33,977	33,946	34,952	35,818	36,448	36,975
Kansas	470,610	323,227	2,263	30,392	34,134	33,958	34,743	35,165	35,992
Kentucky	665,850	471,624	15,892	48,064	[3] 51,341	[3] 51,031	[3] 52,050	50,899	49,562
Louisiana	743,089	546,575	16,210	55,293	60,404	57,956	58,571	63,884	50,450
Maine	207,037	145,709	1,062	13,769	14,560	15,079	15,754	16,121	16,636
Maryland	852,920	609,093	20,031	56,073	63,751	65,339	65,834	69,279	67,431
Massachusetts	975,150	702,575	19,938	70,647	70,599	75,839	77,269	78,287	79,767
Michigan	[2] 1,743,337	1,255,789	[2] 25,956	126,906	128,129	128,396	129,141	130,886	133,155
Minnesota	854,340	577,766	9,300	58,963	59,417	60,882	62,312	63,334	65,674
Mississippi	497,871	363,907	1,682	37,373	41,465	40,169	40,176	40,177	39,797
Missouri	912,744	644,803	17,980	63,634	66,043	68,355	71,586	71,208	70,594
Montana	154,875	105,226	537	10,129	10,959	10,946	11,597	11,682	12,152
Nebraska	286,199	195,486	4,900	20,210	20,384	20,647	20,985	21,357	22,007
Nevada	340,706	250,721	1,888	26,445	28,411	28,123	28,693	28,616	28,626
New Hampshire	208,461	147,124	1,879	9,188	16,337	15,929	16,720	16,852	17,552
New Jersey	1,307,828	952,628	21,931	89,717	99,888	99,751	100,184	100,622	100,541
New Mexico	320,306	224,879	3,090	22,065	24,201	24,577	24,984	25,493	25,515
New York	2,882,188	2,029,456	39,062	194,673	217,654	216,309	218,270	217,881	217,452
North Carolina	1,293,638	945,470	8,722	101,049	106,296	104,297	106,105	105,105	105,402
North Dakota	109,201	72,421	701	7,146	7,610	7,646	7,748	7,982	8,104
Ohio	1,835,049	1,293,646	22,988	128,640	139,802	140,025	141,308	143,373	143,398
Oklahoma	623,110	445,409	23,475	42,979	50,038	45,785	47,008	47,064	47,164
Oregon	546,231	379,283	686	37,739	40,208	40,632	42,253	43,436	43,762
Pennsylvania	1,814,311	1,257,824	2,479	119,318	134,814	135,850	138,337	142,366	144,247
Rhode Island	157,347	113,545	1,055	10,521	12,527	12,064	12,372	12,490	12,551
South Carolina	677,411	493,226	17,340	47,277	52,055	52,705	53,984	54,468	51,092
South Dakota	128,603	87,838	967	8,989	9,075	9,316	9,517	9,583	9,894
Tennessee	[2] 909,388	668,350	[2] 13,539	70,351	72,708	71,412	72,467	73,373	73,286
Texas	4,059,619	2,943,047	145,771	294,217	320,752	316,896	316,535	313,731	311,638
Utah	481,687	333,353	6,418	36,039	35,873	35,291	36,298	35,910	35,934
Vermont	102,049	70,320	2,371	6,511	7,051	7,166	7,445	7,736	7,995
Virginia	1,144,915	815,746	7,263	82,585	89,072	89,287	91,217	92,073	92,300
Washington	1,004,770	694,367	7,283	68,531	73,521	75,432	77,945	78,505	79,830
West Virginia	286,367	201,199	6,152	20,937	21,283	21,056	21,634	21,995	21,936
Wisconsin	879,476	594,740	23,751	56,507	59,962	61,205	62,810	64,455	65,570
Wyoming	89,940	60,148	([4])	5,988	6,158	6,330	6,532	6,736	6,975
Bureau of Indian Affairs	46,938	35,746	([4])	4,209	4,125	4,045	4,187	4,021	3,775
Department of Defense dependents schools:									
Overseas schools	73,581	59,299	1,846	6,892	7,136	6,905	7,019	6,570	6,453
Domestic schools	34,174	30,697	3,357	4,068	3,873	3,628	3,442	3,089	2,901
Outlying areas									
American Samoa	15,702	11,895	1,369	1,038	1,254	1,330	1,266	1,157	1,170
Guam	32,473	23,698	570	2,596	2,767	2,288	2,718	2,613	2,707
Northern Marianas	10,004	7,809	579	589	858	941	825	890	834
Puerto Rico	612,725	445,463	1,139	42,957	49,807	48,585	46,956	47,296	49,553
Virgin Islands	19,459	13,906	([4])	1,189	1,391	1,409	1,548	1,650	1,554

Table 38.—Enrollment in public elementary and secondary schools, by grade and state: Fall 2000—Continued

State or other area	Prekindergarten through grade 8 and elementary unclassified				Grades 9 through 12 and secondary unclassified					
	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
United States	**3,658,460**	**3,623,913**	**3,532,370**	**365,750**	**13,513,946**	**3,958,471**	**3,486,928**	**3,080,361**	**2,799,484**	**188,702**
Alabama	58,825	59,219	56,951	—	201,358	60,463	51,991	46,392	42,512	—
Alaska	10,624	10,862	10,377	—	38,914	11,582	10,110	8,887	8,335	—
Arizona	69,828	69,110	65,526	2,556	237,130	70,727	63,765	52,940	49,501	197
Arkansas	35,416	35,562	34,873	992	131,934	36,078	34,958	31,557	28,918	423
California	464,494	458,823	441,877	53,501	1,732,983	485,910	455,134	409,119	357,789	25,031
Colorado	56,330	56,139	55,386	—	207,940	61,200	54,010	49,250	43,480	—
Connecticut	44,536	44,096	42,597	—	155,734	45,525	40,608	37,010	32,591	—
Delaware	8,841	9,541	9,075	—	33,875	10,628	8,887	7,256	7,104	—
District of Columbia	4,777	3,766	3,371	2,710	15,239	4,207	3,606	3,183	2,785	1,458
Florida	197,293	194,909	185,663	—	674,919	238,825	170,385	145,900	119,809	—
Georgia	116,072	112,249	109,124	—	384,954	126,793	99,934	85,910	72,317	—
Hawaii	14,579	13,772	13,424	43	52,067	15,915	13,148	12,560	10,408	36
Idaho	18,988	19,481	19,045	15	74,696	19,537	19,358	18,430	17,371	—
Illinois	158,587	151,830	149,045	2,579	574,853	165,220	150,473	132,793	124,760	1,607
Indiana	79,024	77,400	73,888	2,568	285,973	79,922	73,210	67,180	63,503	2,158
Iowa	36,576	36,704	36,458	6,153	161,276	40,660	39,929	37,592	36,892	6,203
Kansas	35,663	36,091	36,085	8,741	147,383	39,170	37,229	34,300	33,085	3,599
Kentucky	48,433	49,681	48,908	5,733	194,226	58,299	49,055	44,583	39,879	2,410
Louisiana	58,038	58,826	61,997	4,946	196,514	53,940	52,819	46,058	41,836	1,861
Maine	16,917	17,269	17,035	1,507	61,328	17,134	15,842	14,465	13,341	546
Maryland	67,323	66,493	64,647	2,892	243,827	71,705	62,410	55,766	50,962	2,984
Massachusetts	78,971	76,731	74,527	—	272,575	78,201	71,430	64,622	58,322	—
Michigan	127,565	124,898	123,080	77,677	487,548	134,402	121,513	105,759	94,837	31,037
Minnesota	65,148	66,482	66,254	—	276,574	70,729	71,064	67,208	67,573	—
Mississippi	38,479	38,919	36,588	9,082	133,964	39,390	33,717	28,773	26,291	5,793
Missouri	70,128	69,747	68,717	6,811	267,941	75,148	69,939	62,166	58,103	2,585
Montana	12,070	12,431	12,517	206	49,649	13,359	12,861	11,974	11,371	84
Nebraska	21,495	21,637	21,864	—	90,713	24,236	23,378	21,948	21,151	—
Nevada	27,340	26,550	25,327	702	89,985	29,972	19,998	21,477	18,519	19
New Hampshire	17,460	17,240	17,209	758	61,337	17,578	16,160	14,492	13,024	83
New Jersey	100,555	97,228	92,094	50,117	355,200	95,640	88,360	79,859	74,232	17,109
New Mexico	25,172	24,912	24,870	—	95,427	28,944	25,476	21,905	19,102	—
New York	214,004	213,426	203,482	77,243	852,732	245,291	217,734	167,953	151,043	70,711
North Carolina	106,091	103,062	99,295	46	348,168	112,416	91,446	77,475	66,831	—
North Dakota	8,210	8,623	8,651	—	36,780	9,314	9,374	9,020	9,072	—
Ohio	142,996	142,969	139,740	8,407	541,403	156,710	139,229	125,760	119,704	—
Oklahoma	46,769	46,455	46,276	2,396	177,701	49,667	45,912	41,721	39,409	992
Oregon	43,569	42,676	42,364	1,958	166,948	45,541	43,602	39,984	37,055	766
Pennsylvania	144,127	146,032	143,638	6,616	556,487	157,559	142,177	128,868	122,048	5,835
Rhode Island	12,557	12,394	11,750	3,264	43,802	12,819	11,272	10,341	9,184	186
South Carolina	56,124	54,922	53,259	—	184,185	63,776	48,628	37,870	33,911	—
South Dakota	9,999	10,084	10,303	111	40,765	11,043	10,389	9,932	9,354	47
Tennessee	71,180	69,159	66,429	14,446	241,038	73,141	64,349	54,746	48,802	—
Texas	308,392	310,696	304,419	—	1,116,572	360,704	287,355	248,570	219,943	—
Utah	35,190	35,520	34,579	6,301	148,334	35,538	36,489	36,210	35,484	4,613
Vermont	8,125	7,915	8,005	—	31,729	8,595	7,998	7,799	7,232	105
Virginia	91,743	88,338	87,455	4,415	329,167	98,371	86,395	74,045	70,337	19
Washington	78,729	77,431	77,160	—	310,403	87,322	80,453	74,048	68,580	—
West Virginia	22,055	22,007	21,902	242	85,168	23,723	21,849	19,684	19,716	196
Wisconsin	66,163	66,367	67,950	—	284,736	78,140	73,796	67,605	65,195	—
Wyoming	6,890	7,239	7,284	16	29,792	7,762	7,724	7,416	6,881	9
Bureau of Indian Affairs	4,026	3,724	3,634	—	11,192	3,826	3,024	2,376	1,966	—
Department of Defense dependents schools:										
Overseas schools	6,017	5,504	4,957	—	14,282	4,445	3,912	3,190	2,735	—
Domestic schools	2,657	1,854	1,712	116	3,477	1,305	882	696	594	—
Outlying areas										
American Samoa	1,131	1,071	1,109	—	3,807	1,103	1,008	906	745	45
Guam	2,628	2,493	2,318	—	8,775	3,490	2,279	1,592	1,414	—
Northern Marianas	773	759	714	47	2,195	848	541	464	342	—
Puerto Rico	48,922	50,091	46,852	13,305	167,262	44,362	45,072	38,217	33,567	6,044
Virgin Islands	1,427	1,883	1,5[illegible]	340	5,553	1,798	1,311	1,150	1,021	273

—Not available.

[1] Data include imputations for nonrespondents.

[2] Includes imputations for underreporting.

[3] Data disaggregated from reported data.

[4] No prekindergarten pupils reported.

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)

Table 39.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekindergarten[1]	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	**[2] 46,857,149**	**33,488,378**	**751,175**	**3,397,198**	**3,684,123**	**3,655,721**	**3,690,853**	**3,686,366**	**3,603,664**
Alabama	[2] 740,732	538,687	[2] 10,548	56,120	61,517	59,203	60,033	60,012	58,381
Alaska	134,391	95,601	1,344	9,583	9,999	10,656	10,706	10,926	10,555
Arizona	852,612	623,561	1,772	67,051	72,471	71,161	71,060	70,418	67,853
Arkansas	451,034	317,714	1,425	34,218	34,640	35,062	35,586	35,707	35,020
California	[2] 6,038,590	4,336,688	[2] 85,992	459,771	484,535	485,130	488,981	489,356	464,380
Colorado	708,109	506,568	12,857	50,378	55,171	55,855	55,883	56,154	55,156
Connecticut	553,993	403,913	10,518	42,193	44,825	43,974	44,930	45,307	44,712
Delaware	112,836	80,274	716	7,779	9,502	9,061	8,826	8,685	8,555
District of Columbia	77,194	59,917	4,774	6,617	7,325	6,972	6,702	6,070	5,584
Florida	2,381,396	1,725,493	53,783	174,953	184,482	186,014	189,501	190,744	188,093
Georgia	1,422,762	1,044,030	31,359	110,359	115,596	113,956	115,466	116,517	113,352
Hawaii	185,860	133,250	824	14,618	15,044	15,195	15,506	15,703	14,957
Idaho	245,136	168,822	2,158	17,024	18,400	18,437	18,618	19,125	18,719
Illinois	2,027,600	1,462,234	58,604	149,840	162,324	158,998	164,982	158,444	155,168
Indiana	988,702	699,221	4,997	70,438	80,167	78,764	79,409	79,139	77,709
Iowa	497,301	335,919	5,497	34,596	35,137	35,666	36,162	36,766	36,147
Kansas	472,188	325,818	2,811	30,645	34,639	34,692	35,002	35,722	35,393
Kentucky	648,180	458,826	15,600	46,373	[3] 49,086	[3] 48,829	[3] 49,246	49,962	48,870
Louisiana	756,579	546,019	16,818	56,021	63,106	58,478	58,718	57,735	56,296
Maine	209,253	148,774	1,101	14,274	15,296	15,716	15,950	16,530	16,695
Maryland	846,582	607,125	19,285	56,942	65,006	66,746	67,048	69,077	66,687
Massachusetts	971,425	706,251	19,539	70,029	76,926	76,928	78,067	79,385	78,058
Michigan	[2] 1,725,639	1,244,586	[2] 24,574	128,059	130,947	129,924	132,547	133,215	127,190
Minnesota	854,034	580,363	9,234	58,952	60,984	61,957	62,842	64,934	64,484
Mississippi	500,716	365,357	1,549	37,906	43,318	40,396	40,462	40,151	38,182
Missouri	914,110	648,758	18,181	64,608	68,807	71,642	70,898	70,359	69,386
Montana	157,556	107,490	498	10,335	11,401	11,597	11,615	12,046	11,973
Nebraska	288,261	197,014	4,631	20,576	20,722	21,011	21,385	21,969	21,240
Nevada	325,610	239,625	2,043	25,163	27,421	27,723	27,807	27,660	26,347
New Hampshire	206,783	146,854	1,711	9,048	16,676	16,505	16,685	17,275	17,214
New Jersey	1,289,256	953,766	14,194	89,520	101,868	99,708	100,808	100,361	98,921
New Mexico	324,495	228,592	3,127	22,557	25,349	25,276	25,732	25,573	25,511
New York	2,887,776	2,033,748	37,613	199,271	222,383	219,688	222,190	219,305	213,701
North Carolina	1,275,925	934,725	8,515	101,816	107,314	105,677	105,888	104,658	103,195
North Dakota	112,751	74,968	647	7,560	7,999	7,895	8,040	8,135	8,343
Ohio	1,836,554	1,296,450	23,239	130,141	144,279	140,846	142,816	142,337	140,478
Oklahoma	627,032	446,719	20,894	43,603	51,656	47,318	47,113	47,039	46,853
Oregon	545,033	378,474	611	37,232	40,529	41,920	42,894	43,348	43,036
Pennsylvania	1,816,716	1,262,181	2,620	122,320	138,860	137,111	140,010	141,459	139,925
Rhode Island	156,454	113,520	1,047	11,078	12,409	12,486	12,537	12,578	12,309
South Carolina	666,780	483,725	16,330	46,274	53,410	52,860	53,616	49,323	53,859
South Dakota	131,037	89,590	1,139	9,171	9,448	9,528	9,509	9,854	9,938
Tennessee	[2] 916,202	664,393	[2] 13,047	70,814	75,793	74,049	73,005	71,433	69,509
Texas	3,991,783	2,895,853	138,235	290,806	320,102	313,688	311,133	308,232	303,098
Utah	480,255	329,185	4,281	34,963	35,396	36,285	35,953	35,921	35,134
Vermont	104,559	72,276	2,491	6,893	7,273	7,462	7,772	7,965	8,168
Virginia	1,133,994	817,143	5,293	83,938	88,996	89,819	90,494	90,781	87,933
Washington	1,003,714	694,750	6,134	68,699	75,988	77,383	77,993	79,257	77,928
West Virginia	291,811	203,475	6,176	21,216	21,800	21,736	22,117	21,928	21,729
Wisconsin	877,753	596,439	20,790	58,524	61,401	62,251	63,674	64,908	64,943
Wyoming	92,105	61,654	(4)	6,133	6,400	6,487	6,736	6,878	6,797
Bureau of Indian Affairs	49,076	37,450	(4)	4,614	4,418	4,412	4,172	4,134	4,158
Department of Defense dependents schools[5]	108,035	90,498	5,069	11,507	11,110	11,222	10,200	9,896	9,170
Outlying areas									
American Samoa	15,477	11,899	1,399	1,170	1,312	1,264	1,172	1,157	1,161
Guam	32,951	24,151	584	2,756	2,310	2,860	2,734	2,813	2,663
Northern Marianas	9,732	7,634	549	574	974	837	878	838	787
Puerto Rico	613,019	447,204	619	43,261	51,589	48,094	46,939	49,835	50,331
Virgin Islands	20,866	14,821	(4)	1,368	1,546	1,656	1,740	1,669	1,565

Table 39.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1999—Continued

State or other area	Prekindergarten through grade 8 and elementary unclassified				Grades 9 through 12 and secondary unclassified					
	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
United States	**3,564,116**	**3,541,273**	**3,496,977**	**417,112**	**13,368,771**	**3,934,876**	**3,415,392**	**3,033,941**	**2,781,621**	**202,941**
Alabama	57,703	58,969	56,201	—	202,045	61,150	52,304	46,015	42,576	—
Alaska	10,574	10,683	10,575	—	38,790	11,568	10,217	8,624	8,381	—
Arizona	67,086	66,236	65,338	3,115	229,051	68,646	60,489	51,771	47,907	238
Arkansas	34,397	35,267	35,403	989	133,320	36,657	35,081	31,839	29,316	427
California	451,810	439,075	431,730	55,928	1,701,902	482,355	444,161	401,348	347,914	26,124
Colorado	54,957	54,856	54,599	702	201,541	58,710	52,548	47,725	41,999	559
Connecticut	43,524	42,725	41,205	—	150,080	43,977	39,273	35,160	31,670	—
Delaware	9,014	9,179	8,957	—	32,562	10,150	8,618	7,304	6,490	—
District of Columbia	4,539	4,331	4,408	2,595	17,277	5,289	4,113	3,550	2,897	1,428
Florida	189,813	186,536	181,574	—	655,903	223,743	177,234	138,667	116,259	—
Georgia	111,603	109,134	106,688	—	378,732	125,388	98,019	82,974	72,351	—
Hawaii	14,441	13,733	13,175	54	52,610	15,629	13,526	12,592	10,818	45
Idaho	18,909	18,827	18,589	16	76,314	20,038	19,791	18,674	17,811	—
Illinois	153,710	148,459	149,397	2,308	565,366	164,554	145,536	126,866	126,984	1,426
Indiana	76,745	74,743	74,540	2,570	289,481	81,049	73,532	68,054	64,647	2,199
Iowa	35,819	36,307	37,966	5,856	161,382	41,394	39,159	37,829	37,124	5,876
Kansas	35,757	36,205	36,759	7,993	146,370	39,683	36,769	34,333	32,344	3,241
Kentucky	47,662	48,983	48,427	5,779	189,354	56,678	47,647	43,483	39,111	2,435
Louisiana	57,910	58,997	55,710	8,230	208,560	63,869	52,925	46,144	42,344	3,278
Maine	16,946	17,003	17,493	1,770	60,479	17,036	15,565	14,237	13,022	619
Maryland	65,675	64,874	62,776	3,009	239,457	70,346	60,685	54,737	50,632	3,057
Massachusetts	75,902	74,783	72,545	4,089	265,174	77,733	68,577	62,424	56,440	—
Michigan	123,673	124,553	122,548	67,356	481,053	135,897	117,417	104,636	96,303	26,800
Minnesota	64,547	64,724	67,705	—	273,671	71,222	69,030	66,375	67,044	—
Mississippi	37,822	38,850	37,344	9,377	135,359	39,404	34,047	29,391	26,500	6,017
Missouri	68,862	69,354	69,850	6,811	265,352	75,791	68,523	62,280	56,213	2,545
Montana	12,192	12,607	12,975	251	50,066	13,532	12,877	11,985	11,571	101
Nebraska	21,242	21,786	22,452	—	91,247	24,861	23,064	21,692	21,630	—
Nevada	25,591	24,911	24,268	691	85,985	24,618	22,660	20,549	18,139	19
New Hampshire	17,130	17,249	16,793	568	59,929	17,520	15,297	14,317	12,734	61
New Jersey	96,113	92,672	88,757	70,844	335,490	89,234	80,654	73,096	69,647	22,859
New Mexico	24,997	25,148	25,322	—	95,903	29,307	25,601	22,054	18,941	—
New York	210,895	206,739	202,221	79,742	854,028	252,864	212,708	165,159	150,444	72,853
North Carolina	101,621	99,477	96,542	22	341,200	111,493	88,455	75,694	65,558	—
North Dakota	8,523	8,689	9,137	—	37,783	9,677	9,395	9,405	9,306	—
Ohio	140,117	141,628	140,706	9,863	540,104	156,492	134,738	127,991	120,885	—
Oklahoma	46,296	46,737	46,999	2,211	180,313	50,270	46,441	42,652	40,024	926
Oregon	42,023	42,041	42,721	2,119	166,559	45,619	43,201	40,083	36,827	823
Pennsylvania	140,916	141,885	141,714	15,361	554,535	153,464	137,769	128,787	121,152	13,363
Rhode Island	12,108	12,094	11,592	3,282	42,934	12,548	11,099	9,966	9,138	183
South Carolina	53,544	52,908	51,601	—	183,055	62,883	47,592	36,109	36,471	—
South Dakota	9,934	10,338	10,618	113	41,447	11,247	10,649	9,811	9,693	47
Tennessee	67,708	68,408	66,243	14,384	251,809	74,699	65,873	58,077	53,160	—
Texas	303,447	306,282	300,830	—	1,095,930	359,368	275,265	243,627	217,670	—
Utah	35,472	34,493	35,170	6,117	151,070	35,961	36,990	36,905	36,594	4,620
Vermont	8,035	8,040	8,177	—	32,283	8,748	8,356	7,795	7,014	370
Virginia	86,303	85,872	85,092	22,622	316,851	95,017	80,490	71,917	69,333	94
Washington	76,893	76,932	77,543	—	308,964	86,602	80,493	73,383	68,486	—
West Virginia	21,558	22,459	22,409	347	88,336	23,876	22,049	21,142	20,982	287
Wisconsin	64,967	67,103	67,878	—	281,314	78,961	70,934	67,343	64,076	—
Wyoming	7,091	7,389	7,715	28	30,451	8,059	7,958	7,370	7,049	15
Bureau of Indian Affairs	3,975	3,876	3,691	—	11,626	4,001	3,238	2,422	1,965	—
Department of Defense dependents schools[5]	8,434	7,261	6,423	206	17,537	5,671	4,640	3,871	3,355	—
Outlying areas										
American Samoa	1,086	1,131	1,047	—	3,578	1,059	926	825	725	43
Guam	2,543	2,446	2,442	—	8,800	3,457	2,234	1,717	1,392	—
Northern Marianas	763	700	694	40	2,098	746	567	441	344	—
Puerto Rico	47,470	49,789	45,842	13,435	165,815	43,438	43,885	38,037	34,428	6,027
Virgin Islands	1,534	2,033	1,540	170	6,045	2,052	1,569	1,187	1,096	141

—Not available

[1] Data include imputations for nonrespondents.

[2] Includes imputations for underreporting.

[3] Data disaggregated from reported data.

[4] No prekindergarten pupils reported.

[5] Includes both overseas schools and domestic schools.

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)

Table 40.—Enrollment in public elementary and secondary schools, by grade: Fall 1986 to fall 2000

Grade	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999	Fall 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	In thousands														
All grades	**39,753**	**40,008**	**40,189**	**40,543**	**41,217**	**42,047**	**42,823**	**43,465**	**44,111**	**44,840**	**45,611**	**46,127**	**46,539**	**46,857**	**47,223**
Elementary	27,420	27,933	28,501	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073	33,346	33,488	33,709
Prekindergarten	183	193	225	262	303	375	505	545	603	637	670	695	729	751	796
Kindergarten	3,127	3,196	3,208	3,225	3,306	3,311	3,313	3,377	3,444	3,536	3,532	3,503	3,443	3,397	3,382
1st grade	3,358	3,407	3,460	3,485	3,499	3,556	3,542	3,529	3,593	3,671	3,770	3,755	3,727	3,684	3,635
2nd grade	3,054	3,173	3,223	3,289	3,327	3,360	3,431	3,429	3,440	3,507	3,600	3,689	3,681	3,656	3,633
3rd grade	2,933	3,046	3,167	3,235	3,297	3,334	3,361	3,437	3,439	3,445	3,524	3,597	3,696	3,691	3,673
4th grade	2,896	2,938	3,051	3,182	3,248	3,315	3,342	3,361	3,426	3,431	3,454	3,507	3,592	3,686	3,708
5th grade	2,775	2,901	2,945	3,067	3,197	3,268	3,325	3,350	3,372	3,438	3,453	3,458	3,520	3,604	3,703
6th grade	2,806	2,811	2,937	2,987	3,110	3,239	3,303	3,356	3,381	3,395	3,494	3,492	3,497	3,564	3,658
7th grade	2,899	2,910	2,905	3,027	3,067	3,181	3,299	3,355	3,404	3,422	3,464	3,520	3,530	3,541	3,624
8th grade	2,870	2,839	2,853	2,853	2,979	3,020	3,129	3,249	3,302	3,356	3,403	3,415	3,480	3,497	3,532
Elementary ungraded	520	520	527	540	543	545	539	515	494	502	401	442	451	417	366
Secondary	12,333	12,076	11,687	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054	13,193	13,369	13,514
9th grade	3,256	3,143	3,106	3,141	3,169	3,313	3,352	3,487	3,604	3,704	3,801	3,819	3,856	3,935	3,958
10th grade	3,215	3,020	2,895	2,868	2,896	2,915	3,027	3,050	3,131	3,237	3,323	3,376	3,382	3,415	3,487
11th grade	2,954	2,936	2,749	2,629	2,612	2,645	2,656	2,751	2,748	2,826	2,930	2,972	3,021	3,034	3,080
12th grade	2,601	2,681	2,650	2,473	2,381	2,392	2,431	2,424	2,488	2,487	2,586	2,673	2,722	2,782	2,799
Secondary ungraded	308	296	288	279	282	275	269	248	242	245	206	214	212	203	189
	Percentage distribution														
All grades	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Elementary	69.0	69.8	70.9	71.9	72.5	72.6	72.6	72.5	72.3	72.1	71.8	71.7	71.7	71.5	71.4
Prekindergarten	0.5	0.5	0.6	0.6	0.7	0.9	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
Kindergarten	7.9	8.0	8.0	8.0	8.0	7.9	7.7	7.8	7.8	7.9	7.7	7.6	7.4	7.3	7.2
1st grade	8.4	8.5	8.6	8.6	8.5	8.5	8.3	8.1	8.1	8.2	8.3	8.1	8.0	7.9	7.7
2nd grade	7.7	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.9	8.0	7.9	7.8	7.7
3rd grade	7.4	7.6	7.9	8.0	8.0	7.9	7.8	7.9	7.8	7.7	7.7	7.8	7.9	7.9	7.8
4th grade	7.3	7.3	7.6	7.8	7.9	7.9	7.8	7.7	7.8	7.7	7.6	7.6	7.7	7.9	7.9
5th grade	7.0	7.2	7.3	7.6	7.8	7.8	7.8	7.7	7.6	7.7	7.6	7.5	7.6	7.7	7.8
6th grade	7.1	7.0	7.3	7.4	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.6	7.5	7.6	7.7
7th grade	7.3	7.3	7.2	7.5	7.4	7.6	7.7	7.7	7.7	7.6	7.6	7.6	7.6	7.6	7.7
8th grade	7.2	7.1	7.1	7.0	7.2	7.2	7.3	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5
Elementary ungraded	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0	1.0	0.9	0.8
Secondary	31.0	30.2	29.1	28.1	27.5	27.4	27.4	27.5	27.7	27.9	28.2	28.3	28.3	28.5	28.6
9th grade	8.2	7.9	7.7	7.7	7.7	7.9	7.8	8.0	8.2	8.3	8.3	8.3	8.3	8.4	8.4
10th grade	8.1	7.5	7.2	7.1	7.0	6.9	7.1	7.0	7.1	7.2	7.3	7.3	7.3	7.3	7.4
11th grade	7.4	7.3	6.8	6.5	6.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4	6.5	6.5	6.5
12th grade	6.5	6.7	6.6	6.1	5.8	5.7	5.7	5.6	5.6	5.5	5.7	5.8	5.8	5.9	5.9
Secondary ungraded	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4

NOTE: Allocation of ungraded students to elementary and secondary levels based on proportions derived from prior years. Because of changes in reporting practices and imputation of data for nonrespondents in later years, data for prekindergarten enrollment are not comparable over time. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems*; and Common Core of Data surveys. (This table was prepared February 2002.)

Table 41.—Average daily attendance in public elementary and secondary schools, by state: 1969–70 to 1999–2000

State or other area	1969–70	1979–80	1980–81	1989–90	1990–91	1995–96	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10
United States	**41,934,376**	**38,288,911**	**37,703,744**	**37,799,296**	**38,426,543**	**41,501,596**	**42,765,774**	**43,186,715**	**43,806,726**
Alabama	777,123	711,432	701,925	683,833	682,524	687,076	703,343	704,001	725,212
Alaska	72,489	79,945	83,745	98,213	102,585	115,958	120,420	123,535	122,412
Arizona	391,526	481,905	476,149	557,252	573,140	684,740	730,292	757,150	782,851
Arkansas	414,158	423,610	417,080	403,025	408,145	423,520	429,960	431,609	422,958
California	4,418,423	4,044,736	4,014,917	4,893,341	5,065,647	5,351,475	5,652,714	5,687,118	5,957,216
Colorado	500,388	513,475	508,750	519,419	521,899	608,633	637,278	648,378	656,700
Connecticut	618,881	507,362	501,085	439,524	450,808	495,188	516,750	527,623	533,779
Delaware	120,819	94,058	89,609	89,838	91,052	99,941	104,328	104,699	106,444
District of Columbia	138,600	91,576	85,773	71,468	69,092	71,001	70,160	65,378	65,371
Florida	1,312,693	1,464,461	1,389,487	1,646,583	1,714,394	1,947,777	2,059,923	2,100,655	2,175,453
Georgia	1,019,427	989,433	988,612	1,054,097	1,075,728	1,232,852	1,282,487	1,306,564	1,326,713
Hawaii	168,140	151,563	151,713	157,360	160,193	171,977	173,566	172,038	171,180
Idaho	170,920	189,199	190,144	203,987	209,085	228,371	230,209	230,481	230,828
Illinois	2,084,844	1,770,435	1,765,357	1,587,733	1,618,101	1,750,417	1,753,953	1,772,237	1,789,089
Indiana	1,111,043	983,444	944,424	884,568	888,177	909,553	918,764	923,945	929,281
Iowa	624,403	510,081	501,403	450,224	456,614	477,053	477,417	475,034	471,384
Kansas	470,296	382,019	374,451	388,986	397,609	416,674	419,015	423,568	426,853
Kentucky	647,970	619,868	614,676	569,795	569,713	571,934	569,694	568,603	565,693
Louisiana	776,555	727,601	715,844	727,125	720,551	710,925	713,931	708,576	701,957
Maine	225,146	211,400	207,554	195,089	196,229	200,700	198,007	196,403	194,554
Maryland	785,989	686,336	664,866	620,617	637,370	719,433	748,021	783,944	791,133
Massachusetts	1,056,207	935,960	950,675	763,231	770,802	845,270	889,433	908,354	913,502
Michigan	1,991,235	1,758,427	1,711,139	1,446,996	1,452,700	1,554,358	1,555,459	1,570,283	1,574,894
Minnesota	864,595	748,606	710,836	699,001	714,072	786,241	802,455	812,482	818,819
Mississippi	524,623	454,401	446,515	476,048	474,029	470,657	473,144	470,765	468,746
Missouri	906,132	777,269	756,536	729,693	733,680	805,404	831,307	836,555	836,105
Montana	162,664	144,608	141,641	135,406	138,341	148,616	144,107	141,198	142,313
Nebraska	314,516	270,524	263,797	254,754	257,587	270,938	264,844	265,653	261,767
Nevada	113,421	134,995	138,481	173,149	185,755	243,718	272,786	292,885	305,067
New Hampshire	140,203	154,187	150,316	154,915	156,579	187,067	191,333	194,250	200,283
New Jersey	1,322,124	1,140,111	1,121,272	997,561	1,016,159	1,125,877	1,178,223	1,197,828	1,222,438
New Mexico	259,997	253,453	240,496	290,245	291,215	330,851	333,075	333,439	323,963
New York	3,099,192	2,530,289	2,475,055	2,244,110	2,278,531	2,463,349	2,541,022	2,557,030	2,595,070
North Carolina	1,104,295	1,072,150	1,055,651	1,012,274	1,012,613	1,096,812	1,146,519	1,165,885	1,185,737
North Dakota	141,961	118,986	111,759	109,659	109,691	111,870	111,978	107,458	105,123
Ohio	2,246,282	1,849,283	1,801,914	1,584,735	1,603,025	1,661,014	1,681,773	1,673,309	1,659,903
Oklahoma	560,993	548,065	542,800	543,170	548,387	574,538	582,459	586,310	586,266
Oregon	436,736	418,593	417,009	419,771	431,806	462,108	472,908	475,898	479,321
Pennsylvania	2,169,225	1,808,630	1,754,782	1,524,839	1,542,077	1,651,741	1,682,615	1,686,098	1,684,913
Rhode Island	163,205	139,195	135,096	125,934	129,856	137,870	140,906	141,881	144,422
South Carolina	600,292	569,612	580,132	569,029	573,138	605,526	621,508	626,199	624,456
South Dakota	158,543	124,934	121,663	119,823	121,403	127,754	125,939	124,129	122,252
Tennessee	836,010	806,696	797,237	761,766	767,738	819,831	836,120	840,188	844,878
Texas	2,432,420	2,608,817	2,647,288	3,075,333	3,085,648	3,435,010	3,585,364	3,640,540	3,706,550
Utah	287,405	312,813	323,048	408,917	417,609	444,679	450,381	452,379	448,096
Vermont	97,772	95,045	90,884	87,832	88,901	100,166	99,967	99,282	98,894
Virginia	995,580	955,105	938,794	989,197	1,011,513	1,098,862	1,134,876	1,164,595	1,195,123
Washington	764,735	710,929	704,655	755,141	781,371	888,142	916,215	924,636	925,696
West Virginia	372,278	353,264	351,823	301,947	300,067	285,548	281,136	276,352	273,277
Wisconsin	880,609	770,554	743,505	711,466	731,088	799,391	817,795	821,176	825,699
Wyoming	81,293	89,471	91,381	91,277	92,506	93,190	89,895	88,139	86,092
Outlying areas									
American Samoa	—	—	—	11,448	12,272	14,074	14,750	14,905	15,102
Guam	20,315	—	22,343	23,883	25,330	31,998	31,916	—	—
Northern Marianas	—	—	—	6,809	6,062	7,511	8,055	8,446	8,712
Puerto Rico	—	656,709	671,661	597,436	597,418	548,788	543,164	536,875	540,676
Virgin Islands	—	—	23,312	18,924	19,984	19,867	19,430	18,988	18,676

—Not available.

NOTE: Data for California are not strictly comparable with those for other states because California's attendance figures through 1990–91 include excused absences. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education*; *Statistics of State School Systems*; and Common Core of Data survey. (This table was prepared May 2002.)

Table 42.—Percentage distribution of enrollment in public elementary and secondary schools, by race/ethnicity and state: Fall 1986 and fall 2000

State or other area	Percentage distribution, fall 1986						Percentage distribution, fall 2000					
	Total	White [1]	Black [1]	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White [1]	Black [1]	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**100.0**	**70.4**	**16.1**	**9.9**	**2.8**	**0.9**	**100.0**	**61.2**	**17.2**	**16.3**	**4.1**	**1.2**
Alabama	100.0	62.0	37.0	0.1	0.4	0.5	100.0	60.8	36.5	1.3	0.7	0.7
Alaska	100.0	65.7	4.3	1.7	3.3	25.1	100.0	61.5	4.6	3.4	5.5	25.0
Arizona	100.0	62.2	4.0	26.4	1.3	6.1	100.0	52.8	4.6	33.9	2.1	6.6
Arkansas	100.0	74.7	24.2	0.4	0.6	0.2	100.0	71.7	23.3	3.6	0.9	0.5
California	100.0	53.7	9.0	27.5	9.1	0.7	100.0	36.1	8.5	43.4	11.1	0.9
Colorado	100.0	78.7	4.5	13.7	2.0	1.0	100.0	68.2	5.7	22.0	2.9	1.2
Connecticut	100.0	77.2	12.1	8.9	1.5	0.2	100.0	70.1	13.7	13.1	2.8	0.3
Delaware	100.0	68.3	27.7	2.5	1.4	0.2	100.0	60.7	30.8	6.0	2.3	0.3
District of Columbia	100.0	4.0	91.1	3.9	0.9	0.1	100.0	4.5	84.6	9.2	1.6	0.1
Florida	100.0	65.4	23.7	9.5	1.2	0.2	100.0	53.3	25.2	19.4	1.9	0.3
Georgia	100.0	60.7	37.9	0.6	0.8	(2)	100.0	54.7	38.2	4.8	2.2	0.2
Hawaii	100.0	23.5	2.3	2.2	71.7	0.3	100.0	20.4	2.3	4.5	72.3	0.4
Idaho	100.0	92.6	0.3	4.9	0.8	1.3	100.0	86.0	0.7	10.7	1.2	1.4
Illinois	100.0	69.8	18.7	9.2	2.3	0.1	100.0	59.8	21.3	15.4	3.4	0.2
Indiana	100.0	88.7	9.0	1.7	0.5	0.1	100.0	83.6	11.7	3.5	1.0	0.2
Iowa	100.0	94.6	3.0	0.9	1.2	0.3	100.0	90.2	4.0	3.6	1.7	0.5
Kansas	100.0	85.6	7.6	4.4	1.9	0.6	100.0	78.7	8.9	8.9	2.2	1.3
Kentucky	100.0	89.2	10.2	0.1	0.5	(2)	100.0	87.5	10.7	1.0	0.6	0.2
Louisiana	100.0	56.5	41.3	0.8	1.1	0.3	100.0	48.9	47.8	1.4	1.3	0.6
Maine	100.0	98.3	0.5	0.2	0.8	0.2	100.0	96.5	1.2	0.6	1.0	0.7
Maryland	100.0	59.7	35.3	1.7	3.1	0.2	100.0	53.4	37.1	4.8	4.4	0.4
Massachusetts	100.0	83.7	7.4	6.0	2.8	0.1	100.0	76.1	8.5	10.7	4.4	0.3
Michigan	100.0	76.4	19.8	1.8	1.2	0.8	100.0	73.8	19.8	3.5	1.8	1.0
Minnesota	100.0	93.9	2.1	0.9	1.7	1.5	100.0	82.9	6.6	3.4	5.1	2.0
Mississippi	100.0	43.9	55.5	0.1	0.4	0.1	100.0	47.3	51.1	0.8	0.7	0.1
Missouri	100.0	83.4	14.9	0.7	0.8	0.2	100.0	79.3	17.4	1.8	1.2	0.3
Montana	100.0	92.7	0.3	0.9	0.5	5.5	100.0	86.2	0.6	1.7	1.0	10.5
Nebraska	100.0	91.4	4.4	2.4	0.8	1.0	100.0	83.0	6.7	7.3	1.5	1.5
Nevada	100.0	77.4	9.6	7.5	3.2	2.3	100.0	56.7	10.2	25.7	5.7	1.7
New Hampshire	100.0	98.0	0.7	0.5	0.8	0.1	100.0	95.5	1.1	1.8	1.3	0.2
New Jersey	100.0	69.1	17.4	10.7	2.7	0.1	100.0	60.3	17.8	15.3	6.3	0.2
New Mexico	100.0	43.1	2.3	45.1	0.8	8.7	100.0	35.3	2.4	50.2	1.1	11.1
New York	100.0	68.4	16.5	12.3	2.7	0.2	100.0	54.9	20.2	18.5	6.0	0.4
North Carolina	100.0	68.4	28.9	0.4	0.6	1.7	100.0	61.0	31.3	4.4	1.9	1.5
North Dakota	100.0	92.4	0.6	1.1	0.8	5.0	100.0	89.4	1.0	1.2	0.8	7.6
Ohio	100.0	83.1	15.0	1.0	0.7	0.1	100.0	80.7	16.3	1.7	1.1	0.1
Oklahoma	100.0	79.0	7.8	1.6	1.0	10.6	100.0	64.9	10.8	6.0	1.4	16.9
Oregon	100.0	89.8	2.2	3.9	2.4	1.7	100.0	80.4	2.9	10.5	4.0	2.1
Pennsylvania	100.0	84.4	12.6	1.8	1.2	0.1	100.0	78.2	15.1	4.5	2.0	0.1
Rhode Island	100.0	87.9	5.6	3.7	2.4	0.3	100.0	74.3	7.9	14.0	3.3	0.5
South Carolina	100.0	54.6	44.5	0.2	0.6	0.1	100.0	54.9	42.1	1.9	1.0	0.2
South Dakota	100.0	90.6	0.5	0.6	0.7	7.6	100.0	86.5	1.2	1.2	0.9	10.1
Tennessee	100.0	76.5	22.6	0.2	0.6	(2)	100.0	72.4	24.5	1.8	1.1	0.2
Texas	100.0	51.0	14.4	32.5	2.0	0.2	100.0	42.0	14.4	40.6	2.7	0.3
Utah	100.0	93.7	0.4	3.0	1.5	1.5	100.0	85.9	1.0	8.8	2.7	1.6
Vermont	100.0	98.4	0.3	0.2	0.6	0.6	100.0	96.3	1.1	0.6	1.4	0.6
Virginia	100.0	72.6	23.7	1.0	2.6	0.1	100.0	63.6	27.1	4.9	4.1	0.3
Washington	100.0	84.5	4.2	3.8	5.1	2.3	100.0	74.4	5.3	10.2	7.3	2.7
West Virginia	100.0	95.9	3.7	0.1	0.3	(2)	100.0	94.7	4.3	0.4	0.5	0.1
Wisconsin	100.0	86.6	8.9	1.9	1.7	1.0	100.0	80.7	10.0	4.5	3.3	1.4
Wyoming	100.0	90.7	0.9	5.9	0.6	1.9	100.0	87.9	1.2	6.9	0.9	3.1
Bureau of Indian Affairs	—	—	—	—	—	—	100.0	0.0	0.0	0.0	0.0	100.0
Department of Defense dependents schools												
overseas schools	—	—	—	—	—	—	100.0	59.6	21.6	7.8	10.1	0.8
domestic schools	—	—	—	—	—	—	100.0	51.4	26.0	18.4	3.5	0.7
Outlying areas												
American Samoa	—	—	—	—	—	—	100.0	0.0	0.0	0.0	100.0	0.0
Guam	—	—	—	—	—	—	100.0	1.7	0.3	0.2	97.7	0.1
Northern Marianas	—	—	—	—	—	—	100.0	0.3	0.0	0.0	99.7	0.0
Puerto Rico	—	—	—	—	—	—	100.0	0.0	0.0	100.0	0.0	0.0
Virgin Islands	—	—	—	—	—	—	100.0	0.8	85.8	13.1	0.2	0.1

—Not available.

[1] Excludes persons of Hispanic origin.

[2] Less than 0.05 percent.

NOTE: Percentage distribution based upon students for whom race/ethnicity was reported, which may be less than the total number of students in the state. The 1986–87 data were derived from the 1986 Elementary and Secondary School Civil Rights sample survey of public school districts. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office for Civil Rights, *1986 State Summaries of Elementary and Secondary School Civil Rights Survey;* and National Center for Education Statistics, Common Core of Data survey. (This table was prepared February 2002.)

Table 43.—Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level and control of program and by attendance status: October 1965 to October 2001

[In thousands]

Year and age	Total population, 3 to 5 years old	Enrollment by level and control						Enrollment by attendance		
		Total	Percent enrolled	Nursery school		Kindergarten		Full-day	Part-day	Percent full-day
				Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
Total, 3 to 5 years old										
1965	12,549	3,407 (87)	27.1 (0.7)	127	393	2,291	596	— (—)	—	— (—)
1970	10,949	4,104 (71)	37.5 (0.7)	332	762	2,498	511	698 (36)	3,405	17.0 (0.8)
1975	10,185	4,955 (71)	48.7 (0.7)	570	1,174	2,682	528	1,295 (47)	3,659	26.1 (0.9)
1980	9,284	4,878 (69)	52.5 (0.7)	628	1,353	2,438	459	1,551 (51)	3,327	31.8 (1.0)
1985	10,733	5,865 (78)	54.6 (0.7)	846	1,631	2,847	541	2,144 (62)	3,722	36.6 (0.9)
1986	10,866	5,971 (78)	55.0 (0.7)	829	1,715	2,859	567	2,241 (63)	3,730	37.5 (0.9)
1987	10,872	5,931 (78)	54.6 (0.7)	819	1,736	2,842	534	2,090 (62)	3,841	35.2 (0.9)
1988	10,993	5,978 (87)	54.4 (0.8)	851	1,770	2,875	481	2,044 (68)	3,935	34.2 (1.0)
1989	11,039	6,026 (87)	54.6 (0.8)	930	1,894	2,704	497	2,238 (70)	3,789	37.1 (1.0)
1990	11,207	6,659 (82)	59.4 (0.7)	1,199	2,180	2,772	509	2,577 (71)	4,082	38.7 (0.9)
1991	11,370	6,334 (84)	55.7 (0.7)	996	1,828	2,967	543	2,408 (69)	3,926	38.0 (1.0)
1992	11,545	6,402 (85)	55.5 (0.7)	1,073	1,783	2,995	550	2,410 (69)	3,992	37.6 (1.0)
1993	11,954	6,581 (86)	55.1 (0.7)	1,205	1,779	3,020	577	2,642 (72)	3,939	40.1 (1.0)
1994[1]	12,328	7,514 (86)	61.0 (0.7)	1,848	2,314	2,819	534	3,468 (80)	4,046	46.2 (0.9)
1995[1]	12,518	7,739 (87)	61.8 (0.7)	1,950	2,381	2,800	608	3,689 (81)	4,051	47.7 (0.9)
1996[1]	12,378	7,580 (90)	61.2 (0.7)	1,830	2,317	2,853	580	3,562 (83)	4,019	47.0 (0.9)
1997[1]	12,121	7,860 (87)	64.9 (0.7)	2,207	2,231	2,847	575	3,922 (85)	3,939	49.9 (0.9)
1998[1]	12,078	7,788 (87)	64.5 (0.7)	2,213	2,299	2,674	602	3,959 (85)	3,829	50.8 (0.9)
1999[1]	11,920	7,844 (86)	65.8 (0.7)	2,209	2,298	2,777	560	4,154 (86)	3,690	53.0 (0.9)
2000[1]	11,858	7,592 (86)	64.0 (0.7)	2,146	2,180	2,701	565	4,008 (85)	3,584	52.8 (0.9)
2001[1]	11,899	7,602 (87)	63.9 (0.7)	2,164	2,201	2,724	512	3,940 (85)	3,662	51.8 (0.9)
3 years old										
1965	4,149	203 (24)	4.9 (0.6)	41	153	5	4	— (—)	—	— (—)
1970	3,516	454 (28)	12.9 (0.8)	110	322	12	10	142 (16)	312	31.3 (3.1)
1975	3,177	683 (33)	21.5 (1.0)	179	474	11	18	259 (22)	423	37.9 (2.6)
1980	3,143	857 (36)	27.3 (1.1)	221	604	16	17	321 (24)	536	37.5 (2.4)
1985	3,594	1,035 (41)	28.8 (1.1)	278	679	52	26	350 (27)	685	33.8 (2.2)
1986	3,607	1,041 (41)	28.9 (1.1)	257	737	26	21	399 (28)	642	38.3 (2.3)
1987	3,569	1,022 (41)	28.6 (1.1)	264	703	24	31	378 (28)	644	37.0 (2.3)
1988	3,719	1,027 (45)	27.6 (1.2)	298	678	24	26	369 (30)	658	35.9 (2.5)
1989	3,713	1,005 (45)	27.1 (1.2)	277	707	3	18	390 (31)	615	38.8 (2.6)
1990	3,692	1,205 (45)	32.6 (1.2)	347	840	11	7	447 (31)	758	37.1 (2.2)
1991	3,811	1,074 (44)	28.2 (1.2)	313	702	38	22	388 (30)	687	36.1 (2.3)
1992	3,905	1,081 (44)	27.7 (1.1)	336	685	26	34	371 (29)	711	34.3 (2.3)
1993	4,053	1,097 (45)	27.1 (1.1)	369	687	20	20	426 (31)	670	38.9 (2.3)
1994[1]	4,081	1,385 (48)	33.9 (1.2)	469	887	19	9	670 (38)	715	48.4 (2.1)
1995[1]	4,148	1,489 (49)	35.9 (1.2)	511	947	15	17	754 (40)	736	50.6 (2.1)
1996[1]	4,045	1,506 (51)	37.2 (1.3)	511	947	22	26	657 (39)	848	43.7 (2.1)
1997[1]	3,947	1,528 (51)	38.7 (1.3)	643	843	25	18	754 (41)	774	49.4 (2.1)
1998[1]	3,989	1,498 (51)	37.6 (1.3)	587	869	27	14	735 (40)	763	49.1 (2.1)
1999[1]	3,862	1,505 (50)	39.0 (1.3)	621	859	13	12	773 (41)	732	51.3 (2.1)
2000[1]	3,929	1,541 (51)	39.2 (1.3)	644	854	27	16	761 (41)	779	49.4 (2.1)
2001[1]	3,985	1,538 (51)	38.6 (1.3)	599	901	14	23	715 (40)	823	46.5 (2.1)
4 years old										
1965	4,238	683 (42)	16.1 (1.0)	68	213	284	118	— (—)	—	— (—)
1970	3,620	1,007 (38)	27.8 (1.1)	176	395	318	117	230 (21)	776	22.8 (1.9)
1975	3,499	1,418 (41)	40.5 (1.2)	332	644	313	129	411 (27)	1,008	29.0 (1.7)
1980	3,072	1,423 (40)	46.3 (1.3)	363	701	239	120	467 (28)	956	32.8 (1.8)
1985	3,598	1,766 (45)	49.1 (1.3)	496	859	276	135	643 (35)	1,123	36.4 (1.7)
1986	3,616	1,772 (45)	49.0 (1.3)	498	903	257	115	622 (34)	1,150	35.1 (1.7)
1987	3,597	1,717 (45)	47.7 (1.3)	431	881	280	125	548 (32)	1,169	31.9 (1.7)
1988	3,598	1,768 (50)	49.1 (1.4)	481	922	261	104	519 (35)	1,249	29.4 (1.8)
1989	3,692	1,882 (51)	51.0 (1.4)	524	1,055	202	100	592 (37)	1,290	31.4 (1.8)
1990	3,723	2,087 (48)	56.1 (1.3)	695	1,144	157	91	716 (38)	1,371	34.3 (1.6)
1991	3,763	1,994 (48)	53.0 (1.3)	584	982	287	140	667 (37)	1,326	33.5 (1.7)
1992	3,807	1,982 (49)	52.1 (1.3)	602	971	282	126	632 (36)	1,350	31.9 (1.7)
1993	4,044	2,178 (50)	53.9 (1.2)	719	957	349	154	765 (39)	1,413	35.1 (1.6)
1994[1]	4,202	2,532 (51)	60.3 (1.2)	1,020	1,232	198	82	1,095 (45)	1,438	43.2 (1.6)
1995[1]	4,145	2,553 (50)	61.6 (1.2)	1,054	1,208	207	84	1,104 (45)	1,449	43.3 (1.6)
1996[1]	4,148	2,454 (52)	59.2 (1.3)	1,029	1,168	180	77	1,034 (46)	1,420	42.1 (1.6)
1997[1]	4,033	2,665 (50)	66.1 (1.2)	1,197	1,169	207	92	1,161 (47)	1,505	43.5 (1.6)
1998[1]	4,002	2,666 (49)	66.6 (1.2)	1,183	1,219	210	53	1,179 (48)	1,487	44.2 (1.6)
1999[1]	4,021	2,769 (48)	68.9 (1.2)	1,212	1,227	207	122	1,355 (49)	1,414	48.9 (1.6)
2000[1]	3,940	2,556 (49)	64.9 (1.3)	1,144	1,121	227	65	1,182 (48)	1,374	46.2 (1.6)
2001[1]	3,927	2,608 (49)	66.4 (1.2)	1,202	1,121	236	49	1,255 (48)	1,354	48.1 (1.6)
5 years old[2]										
1965	4,162	2,521 (55)	60.6 (1.3)	18	27	2,002	474	— (—)	—	— (—)
1970	3,814	2,643 (40)	69.3 (1.1)	45	45	2,168	384	326 (24)	2,317	12.3 (0.9)
1975	3,509	2,854 (33)	81.3 (0.9)	59	57	2,358	381	625 (32)	2,228	21.9 (1.1)
1980	3,069	2,598 (29)	84.7 (0.9)	44	48	2,183	322	763 (34)	1,835	29.4 (1.3)
1985	3,542	3,065 (31)	86.5 (0.9)	73	94	2,519	379	1,151 (42)	1,914	37.6 (1.3)
1986	3,643	3,157 (31)	86.7 (0.8)	75	75	2,576	432	1,220 (43)	1,937	38.6 (1.3)
1987	3,706	3,192 (32)	86.1 (0.9)	124	152	2,538	378	1,163 (43)	2,028	36.4 (1.3)
1988	3,676	3,184 (34)	86.6 (0.9)	72	170	2,590	351	1,155 (47)	2,028	36.3 (1.4)
1989	3,633	3,139 (34)	86.4 (0.9)	129	132	2,499	378	1,255 (48)	1,883	40.0 (1.5)
1990	3,792	3,367 (31)	88.8 (0.8)	157	196	2,604	411	1,414 (47)	1,953	42.0 (1.3)
1991	3,796	3,267 (34)	86.0 (0.9)	100	143	2,642	382	1,354 (47)	1,913	41.4 (1.4)
1992	3,832	3,339 (33)	87.1 (0.9)	135	127	2,688	390	1,408 (47)	1,931	42.2 (1.4)
1993	3,857	3,306 (34)	85.7 (0.9)	116	136	2,651	403	1,451 (48)	1,856	43.9 (1.4)
1994[1]	4,044	3,597 (32)	88.9 (0.8)	359	194	2,601	442	1,704 (50)	1,893	47.4 (1.3)
1995[1]	4,224	3,697 (34)	87.5 (0.8)	385	226	2,578	507	1,830 (51)	1,867	49.5 (1.3)
1996[1]	4,185	3,621 (36)	86.5 (0.9)	290	202	2,652	477	1,870 (53)	1,750	51.7 (1.4)
1997[1]	4,141	3,667 (34)	88.5 (0.8)	368	219	2,616	465	2,007 (53)	1,660	54.7 (1.4)
1998[1]	4,087	3,624 (33)	88.7 (0.8)	442	211	2,437	535	2,044 (53)	1,579	56.4 (1.4)
1999[1]	4,037	3,571 (34)	88.4 (0.8)	376	212	2,557	426	2,027 (52)	1,544	56.8 (1.4)
2000[1]	3,989	3,495 (34)	87.6 (0.9)	359	206	2,447	484	2,065 (52)	1,431	59.1 (1.4)
2001[1]	3,987	3,456 (35)	86.7 (0.9)	363	179	2,474	440	1,970 (52)	1,485	57.0 (1.4)

—Not available.

[1] Data collected using new procedures. May not be comparable with figures prior to 1994.

[2] Enrollment data include only those students in preprimary programs.

NOTE: Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation, they are included in the table to permit various types of aggregations. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 44.—Average hours in center-based programs, by child and family characteristics and percentage distribution of preschool children under 6 years old, by type of primary nonparental care arrangement: 1995

Child and family characteristics	Number of children, age 0 to 5, in thousands	Percent in center-based programs	Average hours per week in non-parental care[1]	Percentage distribution, by type of primary care arrangement					
				Head Start	Other center-based	Parental care only	Family child care	Sitter	Relative
1	2	3	4	5	6	7	8	9	10
Total preschool children[2]	**21,414**	**26 (0.5)**	**30 (0.3)**	**3 (0.2)**	**23 (0.5)**	**41 (0.9)**	**13 (0.6)**	**3 (0.2)**	**17 (0.5)**
Age									
Under 1 year	4,158	6 (0.9)	31 (0.9)	— —	6 (0.9)	56 (1.6)	14 (1.0)	3 (0.5)	21 (1.2)
1 year old	4,027	10 (0.8)	32 (0.7)	— —	10 (0.8)	51 (1.7)	15 (1.0)	3 (0.5)	20 (1.2)
2 years old	4,007	17 (0.8)	30 (0.6)	— —	17 (0.8)	47 (1.6)	15 (1.2)	4 (0.6)	17 (1.0)
3 years old	4,123	35 (1.4)	29 (0.5)	4 (0.5)	31 (1.3)	33 (1.9)	13 (1.1)	3 (0.6)	17 (1.2)
4 years old	4,061	55 (1.4)	28 (0.5)	10 (0.8)	44 (1.5)	23 (1.3)	9 (0.9)	2 (0.4)	11 (0.8)
5 years old	1,038	64 (2.6)	28 (1.1)	12 (2.1)	52 (2.4)	16 (1.8)	9 (1.5)	2 (0.6)	8 (1.7)
Race/ethnicity									
White, non-Hispanic	13,996	28 (0.7)	28 (0.4)	2 (0.2)	26 (0.7)	39 (1.1)	15 (0.8)	4 (0.4)	14 (0.6)
Black non-Hispanic	3,338	29 (1.8)	36 (0.8)	8 (0.8)	21 (1.6)	35 (2.1)	9 (1.0)	1 (0.3)	25 (1.6)
Hispanic	2,838	15 (0.9)	31 (0.7)	4 (0.6)	11 (0.9)	54 (1.7)	8 (0.8)	2 (0.4)	20 (1.2)
Other	1,243	25 (2.5)	33 (1.2)	4 (1.4)	20 (2.5)	43 (3.0)	9 (1.6)	2 (0.8)	21 (2.6)
Mother's employment status[3]									
Currently employed	11,002	30 (0.7)	33 (0.4)	2 (0.2)	28 (0.7)	18 (0.8)	22 (0.9)	4 (0.4)	26 (0.8)
35 or more hours/week	7,018	32 (0.8)	38 (0.4)	3 (0.3)	29 (0.9)	13 (0.8)	24 (1.1)	4 (0.4)	27 (1.0)
Less than 35 hours/ week	3,983	28 (1.4)	23 (0.5)	2 (0.4)	26 (1.3)	27 (1.6)	18 (1.3)	4 (0.7)	23 (1.5)
Looking for work	1,615	24 (2.9)	26 (1.1)	6 (1.1)	18 (2.7)	58 (3.1)	3 (0.7)	0 (0.2)	14 (1.8)
Not in labor force	8,150	21 (0.8)	18 (0.6)	3 (0.4)	18 (0.7)	69 (1.1)	3 (0.4)	2 (0.3)	6 (0.5)
Mother's highest education[3]									
Less than high school	3,767	16 (1.4)	31 (0.7)	6 (0.7)	10 (1.3)	59 (1.9)	6 (1.0)	1 (0.4)	18 (1.3)
High school	7,182	22 (0.9)	29 (0.5)	4 (0.4)	19 (0.9)	44 (1.3)	13 (0.9)	2 (0.3)	19 (1.0)
Some postsecondary	5,106	30 (1.0)	30 (0.5)	2 (0.4)	27 (0.9)	34 (1.7)	15 (1.2)	1 (0.4)	19 (1.0)
Bachelor's or higher degree	4,711	36 (1.4)	29 (0.5)	1 (0.2)	36 (1.4)	29 (1.4)	17 (0.9)	7 (0.9)	11 (0.9)
Mother in household									
No	648	30 (3.3)	37 (1.8)	9 (2.1)	21 (3.1)	39 (4.3)	10 (2.1)	5 (1.8)	16 (2.4)
Yes	20,766	26 (0.6)	30 (0.3)	3 (0.2)	23 (0.6)	41 (0.9)	13 (0.6)	3 (0.3)	17 (0.5)
Household structure[4]									
Two parents	15,732	26 (0.6)	27 (0.4)	2 (0.2)	24 (0.6)	43 (1.0)	14 (0.7)	3 (0.3)	14 (0.5)
One parent	5,276	28 (1.4)	36 (0.5)	6 (0.7)	21 (1.4)	34 (1.5)	11 (0.9)	2 (0.4)	26 (1.4)
Household income									
$15,000 or less	6,016	22 (1.2)	31 (0.5)	7 (0.6)	15 (1.2)	50 (1.7)	8 (0.9)	1 (0.3)	20 (1.2)
$15,001 to $25,000	2,991	21 (1.3)	31 (1.1)	4 (0.7)	17 (1.2)	50 (1.9)	10 (1.1)	2 (0.4)	17 (1.3)
$25,001 to $35,000	3,235	23 (1.3)	30 (0.6)	3 (0.6)	20 (1.3)	42 (2.0)	14 (1.2)	2 (0.4)	19 (1.3)
$35,001 to $50,000	3,899	26 (1.2)	28 (0.8)	1 (0.4)	24 (1.3)	39 (1.5)	16 (1.4)	3 (0.7)	16 (1.0)
More than $50,000	5,274	37 (1.2)	29 (0.5)	1 (0.1)	37 (1.2)	26 (1.4)	18 (1.1)	7 (0.7)	13 (0.9)
In poverty									
Yes	5,737	21 (1.3)	30 (0.5)	7 (0.6)	14 (1.2)	52 (1.9)	7 (0.9)	1 (0.3)	19 (1.3)
No	15,677	28 (0.5)	30 (0.4)	2 (0.2)	26 (0.5)	37 (0.8)	15 (0.6)	4 (0.3)	16 (0.5)
Household size									
2 or 3 persons	6,176	28 (0.9)	33 (0.5)	4 (0.4)	24 (1.0)	34 (1.0)	17 (0.9)	2 (0.2)	19 (0.9)
4 persons	8,016	29 (1.1)	29 (0.5)	3 (0.3)	26 (1.0)	38 (1.2)	14 (0.9)	3 (0.4)	15 (0.7)
5 persons	4,046	26 (1.4)	26 (0.7)	3 (0.5)	23 (1.4)	46 (1.7)	9 (1.0)	4 (0.7)	15 (1.2)
6 or more persons	3,177	18 (1.4)	31 (1.1)	4 (0.6)	14 (1.3)	54 (3.0)	6 (1.0)	3 (0.8)	18 (1.9)
Home language[3]									
English	18,813	28 (0.6)	30 (0.3)	3 (0.2)	25 (0.6)	39 (1.0)	14 (0.7)	3 (0.3)	17 (0.5)
Non-English	1,954	14 (1.1)	30 (1.0)	4 (0.7)	11 (1.0)	62 (2.2)	7 (1.1)	2 (0.4)	16 (1.4)
Mother's age at first birth[3]									
Less than 18	2,554	21 (2.1)	34 (1.1)	7 (1.3)	14 (1.8)	46 (2.5)	9 (1.3)	2 (0.7)	23 (2.0)
18 or 19	3,066	20 (1.6)	30 (0.9)	5 (0.8)	15 (1.5)	49 (1.9)	9 (1.0)	2 (0.5)	21 (1.4)
20 or older	15,147	29 (0.6)	29 (0.4)	2 (0.2)	26 (0.6)	38 (1.0)	14 (0.7)	3 (0.3)	15 (0.5)
Urbanicity									
Nonmetropolitan	5,015	26 (1.3)	30 (0.6)	3 (0.5)	22 (1.2)	39 (2.0)	15 (1.1)	2 (0.5)	18 (1.3)
Metropolitan	16,400	27 (0.6)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.8)	12 (0.5)	3 (0.3)	17 (0.6)

—Not available.

[1] Mean hours per week in nonparental care among preschool children enrolled in nonparental care arrangements.

[2] Excludes children who have entered kindergarten.

[3] Excludes data for households with no mother present in household.

[4] Excludes children living apart from their parents.

NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most time per week. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), *Characteristics of Children's Early Care and Education Programs: Data from the 1995 National Household Education Survey*. (This table was prepared November 2000.)

Table 45.—Child care arrangements of preschool children, by age, race/ethnicity, and household income: 1991, 1995, and 1999

Characteristics	Total	Age			Race/ethnicity				Household income						
		3 years old	4 years old	5 years old	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other	$10,000 or less	$10,001 to $20,000	$20,001 to $30,000	$30,001 to $40,000	$40,001 to $50,000	$50,001 to $75,000	More than $75,000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1991															
Children [1]															
In thousands	8,428	3,749	3,636	1,044	5,867	1,239	1,002	319	1,495	1,437	1,711	1,319	936	974	556
Percent	100.0	44.5	43.1	12.4	69.6	14.7	11.9	3.8	17.7	17.0	20.3	15.7	11.1	11.6	6.6
Percent in nonparental arrangements [2]															
Relative care	16.9	16.1	18.1	15.6	14.8	24.1	19.5	19.3	16.8	19.3	18.9	15.9	16.6	15.6	9.6
Nonrelative care	14.8	14.8	14.8	15.0	17.3	7.9	9.7	12.1	6.3	11.8	12.9	15.7	21.4	21.9	25.9
Center based programs [3]	52.8	42.3	60.4	63.9	54.0	58.2	38.9	53.2	44.9	44.5	44.5	53.2	60.0	68.4	80.4
Percent with parental care only	31.0	37.8	25.9	24.3	30.6	25.0	40.6	32.6	42.4	35.9	38.5	29.7	23.1	15.2	8.8
1995															
Children [1]															
In thousands	9,232	4,126	4,065	1,041	6,337	1,396	1,042	457	1,795	1,204	1,484	1,319	1,037	1,381	1,012
Percent	100.0	44.7	44.0	11.3	68.6	15.1	11.3	5.0	19.4	13.0	16.1	14.3	11.2	15.0	11.0
Percent in nonparental arrangements [2]															
Relative care	19.4	21.4	18.3	15.1	16.5	28.6	22.8	22.6	18.1	25.2	20.7	20.0	18.1	18.8	13.7
Nonrelative care	16.9	18.5	15.3	17.2	19.4	11.3	12.5	10.5	10.5	15.1	13.5	20.3	19.8	19.1	25.2
Center based programs [3]	55.1	40.7	64.7	74.5	56.9	59.5	37.4	56.7	48.8	44.6	45.5	46.1	55.5	71.1	82.2
Percent with parental care only	25.9	32.0	22.2	16.2	25.2	20.3	38.4	24.2	34.4	32.7	34.2	29.7	23.1	11.8	7.8
1999															
Children [1]															
In thousands	8,525	3,814	3,705	1,006	5,389	1,214	1,376	547	1,064	1,342	1,333	1,098	848	1,397	1,443
Percent	100.0	44.7	43.5	11.8	63.2	14.2	16.1	6.4	12.5	15.7	15.6	12.9	9.9	16.4	16.9
Percent in nonparental arrangements [2]															
Relative care	22.8	24.4	22.0	20.2	18.8	33.4	26.5	30.2	27.5	29.4	27.1	22.5	21.3	17.3	15.9
Nonrelative care	16.1	16.2	15.9	16.1	19.4	7.4	12.7	10.4	13.2	13.7	12.5	14.7	13.6	21.0	21.3
Center based programs [3]	59.7	45.7	69.6	76.5	60.0	73.2	44.2	66.1	55.9	51.1	51.4	55.4	60.2	66.6	74.6
Percent with parental care only	23.1	30.8	17.7	13.5	23.2	13.7	33.4	16.6	27.5	27.7	29.8	24.8	23.1	17.8	13.1
Standard errors for 1999															
Percent	0.9	0.6	0.6	0.3	0.7	0.4	0.3	0.2	0.3	0.4	0.3	0.2	0.2	0.3	0.3
Percent in nonparental arrangements [2]															
Relative care	0.8	1.3	1.2	2.3	1.0	2.5	1.9	3.9	3.1	2.4	2.2	2	2.4	1.6	1.6
Nonrelative care	0.7	1.1	1.1	2.2	1.0	1.3	1.4	2.1	2.5	1.8	1.6	1.8	2.0	1.9	1.9
Center based programs [3]	1.0	1.5	1.4	2.4	1.3	2.4	2.2	3.7	3.4	2.7	2.4	2.5	2.9	2.2	2.0
Percent with parental care only	0.8	1.4	1.2	2.0	1.1	1.9	2.1	3.0	3.1	2.4	2.2	2.2	2.4	1.8	1.6

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[1] Estimates are based only on children 3 to 5 years old who have not entered kindergarten.

[2] Rows do not add up to 100.0 because some children participated in more than one type of nonparental arrangement.

[3] Center based programs include day care centers, nursery schools, prekindergarten, preschools and Head Start programs.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Household Education Survey (NHES)*, 1991, 1995, and 1999. (This table was prepared August 2001.)

Table 46.—Children of prekindergarten through second grade age, by enrollment status, maternal characteristics, and household income: 1991, 1995, and 1999

Maternal characteristics and household income	3- to 5-year-olds, not enrolled in school			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in 1st grade			Enrolled in 2nd grade		
	1991[1]	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children, in thousands	**4,853**	**4,586 (102)**	**4,037 (58)**	**3,571**	**4,642 (105)**	**4,510 (52)**	**4,022**	**4,022 (72)**	**3,948 (65)**	**4,001**	**4,025 (77)**	**4,540 (154)**	**3,724**	**3,777 (73)**	**4,083 (78)**
	Percentage distribution														
Mother's highest education[2]	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)
Less than high school	18.2	22.1 (1.4)	20.6 (1.3)	8.2	9.8 (0.9)	10.4 (0.8)	15.8	17.0 (1.0)	16.1 (1.3)	15.6	15.9 (1.1)	17.1 (1.4)	15.5	19.6 (0.9)	18.2 (1.3)
High school diploma[3]	42.8	35.3 (1.5)	30.4 (1.6)	32.2	27.7 (1.3)	23.0 (1.2)	39.6	33.1 (1.2)	26.9 (1.5)	38.4	31.2 (1.6)	26.6 (1.4)	37.7	31.0 (1.4)	25.3 (1.5)
Some postsecondary	22.5	21.3 (1.3)	23.3 (1.3)	28.7	22.7 (1.0)	22.8 (1.2)	24.1	21.5 (1.0)	22.8 (1.4)	24.0	23.6 (1.3)	23.8 (1.5)	26.1	20.6 (0.9)	23.5 (1.4)
Associate degree	3.6	7.0 (0.8)	7.0 (0.7)	4.5	8.6 (0.7)	9.6 (0.7)	4.0	7.2 (0.7)	8.3 (0.9)	3.5	7.3 (0.8)	7.9 (0.8)	4.3	7.6 (0.6)	10.3 (1.0)
Bachelor's degree	9.2	9.6 (0.8)	13.3 (1.0)	16.5	19.0 (1.0)	22.1 (1.1)	11.4	13.5 (0.9)	15.4 (1.0)	11.7	13.7 (1.0)	15.8 (1.1)	10.0	12.9 (0.8)	15.2 (1.2)
Graduate/professional school	3.7	4.7 (0.5)	5.5 (0.6)	9.9	12.1 (0.8)	11.9 (0.8)	5.0	7.7 (0.8)	10.6 (0.9)	6.7	8.3 (0.6)	8.8 (0.9)	6.4	8.3 (0.7)	7.6 (0.8)
Mother's employment status[2]	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)
Working 35 hours/week or more	33.8	33.4 (1.4)	36.1 (1.6)	34.0	38.5 (1.1)	42.7 (1.5)	35.3	36.1 (1.2)	43.6 (1.6)	38.2	38.5 (1.5)	43.4 (1.6)	38.9	40.5 (1.2)	44.5 (1.6)
Working less than 35 hours/week	20.6	17.8 (1.2)	21.0 (1.2)	26.7	23.7 (1.1)	23.3 (1.1)	21.5	20.9 (1.2)	22.2 (1.2)	23.9	20.8 (1.1)	23.4 (1.5)	22.3	21.4 (1.2)	22.1 (1.3)
Looking for work	7.0	6.8 (0.8)	5.9 (0.7)	5.2	5.8 (0.7)	4.9 (0.7)	6.5	5.6 (0.7)	5.3 (0.8)	6.1	5.0 (0.7)	4.4 (0.7)	6.6	5.4 (0.7)	4.0 (0.7)
Not in labor force	38.6	42.0 (1.7)	36.9 (1.3)	34.1	32.0 (1.3)	29.2 (1.3)	36.7	37.4 (1.2)	28.9 (1.4)	31.7	35.6 (1.6)	28.8 (1.4)	32.1	32.7 (1.3)	29.5 (1.6)
Household income	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)	100.0	100.0 (0.0)	100.0 (0.0)
$10,000 or less	19.6	22.7 (1.2)	14.5 (1.1)	15.2	16.1 (1.1)	10.8 (0.9)	17.9	19.5 (1.3)	13.4 (1.2)	18.7	17.4 (1.2)	15.6 (1.1)	18.2	19.5 (1.3)	14.7 (1.4)
$10,001 to $20,000	19.3	15.7 (1.1)	19.5 (1.0)	14.0	10.4 (0.8)	12.6 (0.8)	16.5	12.5 (0.9)	13.2 (1.1)	16.9	13.2 (0.9)	13.8 (1.1)	16.9	11.6 (0.8)	15.3 (1.1)
$20,001 to $30,000	23.0	19.1 (1.1)	17.3 (1.2)	16.6	13.1 (0.8)	14.1 (0.8)	20.8	15.6 (0.8)	15.3 (1.1)	20.2	16.6 (0.9)	15.2 (1.1)	18.9	16.5 (1.1)	16.2 (1.2)
$30,001 to $40,000	15.9	16.2 (1.0)	14.6 (1.2)	15.6	12.4 (0.9)	11.4 (0.7)	14.8	15.3 (1.2)	14.6 (1.2)	15.1	14.1 (0.8)	12.8 (1.1)	15.4	16.1 (0.9)	11.3 (1.0)
$40,001 to $50,000	10.4	11.0 (0.7)	9.9 (0.8)	12.1	11.5 (1.0)	9.9 (0.7)	11.5	11.7 (0.9)	9.8 (0.9)	10.8	11.1 (0.8)	10.2 (0.9)	12.0	11.3 (0.9)	10.4 (0.9)
$50,001 to $75,000	8.5	10.5 (0.7)	12.9 (0.8)	15.7	19.3 (0.9)	19.4 (1.0)	11.7	14.4 (0.8)	15.9 (1.1)	11.1	15.6 (0.8)	16.1 (0.9)	11.8	15.0 (1.0)	15.2 (1.0)
More than $75,000	3.3	4.7 (0.7)	11.3 (0.9)	10.9	17.2 (1.1)	21.9 (1.1)	6.8	10.9 (0.6)	17.8 (1.1)	7.2	12.1 (0.7)	16.4 (1.1)	6.9	10.1 (0.8)	16.9 (1.2)

[1] Includes a very small number of older children of first and second grade age.

[2] Excludes data for households with no mother present.

[3] Includes equivalency certificates.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1991, 1995, and 1999. (This table was prepared May 2003.)

Table 47.—Children's mean reading, mathematics, and general knowledge performance in kindergarten and first grade, by child and family characteristics: Fall 1998, spring 1999, fall 1999, and spring 2000

Child and family characteristics	General knowledge performance [1]				Reading overall performance [1]				Reading, percent reading sight words [1]				Mathematics, overall performance [1]				Mathematics, percent with addition and subtraction skills [2]			
	Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade		Kindergarten		1st grade	
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	Student performance																			
Total	**22.7**	**27.7**	**30.9**	**35.5**	**22.9**	**33.0**	**38.7**	**55.7**	**2.7**	**13.6**	**25.8**	**78.3**	**19.8**	**28.0**	**33.0**	**43.8**	**4.4**	**17.5**	**35.0**	**74.0**
Sex																				
Male	23.0	28.1	31.3	35.9	22.5	32.0	37.7	54.5	2.8	11.9	23.3	74.9	20.1	28.2	33.5	44.1	4.4	18.4	35.9	73.8
Female	22.4	27.4	30.4	35.1	23.4	34.1	39.7	56.9	2.6	15.3	28.3	81.8	19.6	27.7	33.0	43.5	3.0	16.7	33.0	73.6
Race/ethnicity																				
White, non-Hispanic	24.9	30.0	33.1	37.5	24.2	34.8	40.4	57.9	3.2	15.9	29.3	83.3	21.3	29.7	35.2	45.7	4.9	21.9	40.8	79.7
Black, non-Hispanic	17.5	22.4	25.9	30.7	20.3	29.7	34.6	50.4	0.8	7.9	16.7	67.1	16.7	23.9	28.8	39.2	0.8	7.2	20.0	58.8
Hispanic	19.6	25.2	28.0	33.2	20.6	30.6	36.1	52.7	1.7	9.7	20.0	71.5	17.5	25.5	30.9	41.7	1.7	11.7	25.9	67.5
Asian/Pacific Islander	19.9	25.0	28.0	32.5	27.0	37.3	43.5	59.3	10.6	28.0	39.0	82.0	21.2	28.8	35.0	43.1	6.9	23.7	40.0	70.0
Parent education																				
Less than high school	16.3	21.9	24.9	29.8	17.4	26.7	30.7	46.2	(3)	2.9	7.7	57.0	14.5	21.7	26.4	37.8	(3)	3.6	13.7	53.9
High school	19.9	24.6	27.6	32.6	20.1	30.0	34.8	52.0	1.3	7.3	16.0	70.0	17.3	24.8	30.1	40.5	1.2	9.8	23.4	63.3
Some college	22.4	27.6	30.9	36.0	22.3	32.5	38.2	55.2	1.7	11.2	24.2	80.0	19.3	27.6	32.9	43.7	2.3	14.6	31.7	74.7
Bachelor's or higher	26.7	31.9	34.9	39.2	27.3	38.1	44.1	61.8	5.4	23.9	39.8	89.0	23.8	32.3	38.0	48.0	8.2	30.4	51.4	84.9
Socioeconomic status																				
Lowest 20 percent	16.6	21.6	24.4	29.4	17.5	26.7	30.9	46.1	(3)	4.0	8.1	55.9	14.7	21.8	26.4	37.2	(3)	4.4	14.2	51.6
Middle 60 percent	22.4	27.6	30.7	36.0	22.5	32.8	38.3	55.6	1.8	11.6	24.3	79.9	19.5	27.7	33.0	43.7	2.5	15.4	32.6	74.3
Highest 20 percent	27.8	32.7	35.9	39.9	28.2	39.2	45.2	62.5	6.8	26.5	42.6	89.7	24.6	33.1	38.9	48.6	9.6	32.9	54.4	87.0
	Standard errors																			
Total	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.4**	**0.5**	**0.5**	**0.3**	**0.8**	**1.3**	**1.2**	**0.3**	**0.3**	**0.3**	**0.3**	**0.3**	**0.8**	**1.1**	**1.2**
Sex																				
Male	0.3	0.4	0.4	0.3	0.4	0.4	0.6	0.6	0.5	1.0	1.6	1.6	0.3	0.4	0.4	0.5	0.4	1.0	1.3	1.6
Female	0.3	0.3	0.4	0.3	0.3	0.4	0.5	0.5	0.4	1.0	1.4	1.4	0.3	0.3	0.3	0.3	0.3	0.9	1.2	1.2
Race/ethnicity																				
White, non-Hispanic	0.3	0.3	0.3	0.2	0.3	0.4	0.5	0.5	0.4	1.0	1.4	1.4	0.3	0.3	0.3	0.4	0.4	0.9	1.3	1.3
Black, non-Hispanic	0.3	0.4	0.5	0.5	0.3	0.5	0.6	0.6	0.3	1.3	1.8	2.1	0.3	0.4	0.4	0.5	0.2	0.9	1.2	2.0
Hispanic	0.5	0.4	0.4	0.4	0.5	0.6	0.7	1.0	0.5	1.1	2.4	3.0	0.4	0.5	0.6	0.6	0.4	1.1	1.7	2.5
Asian/Pacific Islander	1.0	0.9	1.1	1.0	1.6	1.9	2.1	2.1	2.9	4.8	5.6	5.0	1.0	1.5	1.5	1.4	2.6	4.3	5.2	5.5
Parent education																				
Less than high school	0.4	0.6	0.7	0.6	0.5	0.6	0.8	1.1	0.0	1.0	1.5	3.1	0.4	0.5	0.7	1.0	0.0	0.6	2.3	3.9
High school	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.8	0.7	1.2	1.8	2.1	0.4	0.4	0.5	0.6	0.3	1.0	1.9	2.3
Some college	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.4	0.8	1.6	1.4	0.3	0.3	0.4	0.3	0.3	0.9	1.2	1.3
Bachelor's or higher	0.3	0.3	0.3	0.2	0.5	0.6	0.6	0.6	0.7	1.6	2.0	1.1	0.4	0.4	0.4	0.4	0.8	1.4	1.5	1.2
Socioeconomic status																				
Lowest 20 percent	0.4	0.4	0.4	0.4	0.5	0.6	0.7	0.9	0.3	1.0	1.4	2.3	0.3	0.5	0.5	0.7	0.2	0.6	1.5	2.4
Middle 60 percent	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.6	0.3	0.8	1.4	1.5	0.3	0.3	0.3	0.4	0.3	0.8	1.1	1.3
Highest 20 percent	0.4	0.4	0.4	0.3	0.6	0.7	0.7	0.7	1.0	2.0	2.3	1.3	0.4	0.5	0.5	0.4	1.0	1.8	1.8	1.3

[1] Performance estimates are mean scale scores. Scale scores range as follows: General knowledge, 0–51; Reading, 0–92; and Mathematics, 0–64.

[2] Student was assumed to have mastered a particular skill if at least three of the four items in the subject cluster were answered correctly.

[3] Less than .05 percent.

NOTE: Estimates based on children who entered kindergarten for the first time in the fall of 1998 and were assessed in English for all four rounds of data collection. Approximately 67 percent of Hispanic children and 82 percent of Asian children were assessed in English in all four rounds of data collection. First grade estimates include children promoted to first grade on time and also include the scores of the small percentage of children (i.e., 5 percent) who repeated kindergarten in 1999–2000.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, First Grade, Restricted-Use Files. (This table was prepared September 2001.)

Table 48.—Percentage distribution of first-time kindergartners by number of children's books in the home and number of times each week family members read books to them: Fall 1998

Characteristic	Total (in thousands)	Percent	Number of children's books in child's home				Number of times each week family members read books to them			
			Less than 26	26–50	51–100	101 or more	None	1–2	3–6	Every day
1	2	3	4	5	6	7	8	9	10	11
Total	**3,678**	**100.0**	**26 (1.0)**	**28 (0.5)**	**29 (0.6)**	**17 (0.6)**	**1 (0.1)**	**19 (0.6)**	**35 (0.5)**	**45 (0.6)**
Sex										
Male	1,868	50.8	27 (1.1)	28 (0.6)	28 (0.6)	16 (0.7)	1 (0.2)	21 (0.8)	35 (0.6)	43 (0.8)
Female	1,811	49.2	25 (1.0)	28 (0.6)	29 (0.8)	17 (0.7)	1 (0.1)	17 (0.6)	35 (0.6)	47 (0.7)
Race/ethnicity										
White, non-Hispanic	2,118	57.6	9 (0.4)	28 (0.6)	38 (0.6)	25 (0.8)	1 (0.1)	13 (0.5)	37 (0.5)	49 (0.7)
Black, non-Hispanic	570	15.5	50 (1.8)	31 (1.2)	15 (1.0)	4 (0.4)	2 (0.4)	31 (1.2)	33 (1.3)	35 (1.2)
Asian	108	2.9	46 (2.7)	26 (1.6)	20 (1.9)	8 (1.2)	1 (0.3)	23 (1.9)	29 (1.8)	47 (2.4)
Hispanic	704	19.1	52 (1.5)	27 (0.9)	16 (0.8)	6 (0.5)	3 (0.3)	27 (1.0)	31 (0.9)	39 (0.9)
Hawaii Native/Pacific Islander	21	0.6	34 (3.1)	41 (3.8)	16 (2.3)	9 (3.1)	# #	19 (2.5)	35 (3.0)	45 (2.9)
American Indian/Alaska Native	64	1.7	51 (7.8)	22 (2.4)	16 (3.0)	11 (3.3)	3 (0.6)	33 (3.0)	25 (2.7)	40 (2.1)
Other	88	2.4	20 (2.4)	36 (3.0)	28 (2.4)	16 (1.7)	# #	15 (1.8)	42 (2.9)	43 (2.7)
Mother's highest level of education[1]										
Less than high school	519	14.1	62 (1.7)	24 (1.2)	10 (0.8)	4 (0.5)	4 (0.5)	34 (1.1)	27 (1.1)	36 (1.1)
High school or equivalent	1,116	30.3	31 (1.4)	32 (0.9)	26 (0.9)	11 (0.5)	1 (0.2)	24 (0.9)	36 (0.8)	39 (0.7)
Some college, including vocational	1,153	31.3	17 (0.9)	31 (0.7)	33 (0.8)	19 (0.8)	# (0.1)	15 (0.7)	40 (0.8)	45 (0.8)
Bachelor's degree or higher	798	21.7	7 (0.6)	22 (1.0)	40 (0.9)	31 (1.0)	# (0.1)	7 (0.6)	34 (0.9)	59 (1.0)

# Less than 0.5 percent or too few cases.

[1] Excludes children with no mother present in household.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, *Kindergarten Class of 1998–99 (ECLS-K), Fall 1998*. (This table was prepared October 2002.)

Table 49.—Percentage of kindergarten teachers and parents indicating the importance of various factors for kindergarten readiness, by school type: Fall 1998

Teacher and parent perception of student skills	Perception of importance for public school children					Perception of importance for private school children				
	Not important	Not very important	Somewhat important	Very important	Essential	Not important	Not very important	Somewhat important	Very important	Essential
1	2	3	4	5	6	7	8	9	10	11
Kindergarten teachers[1]										
Can count to 20 or more	12 (0.7)	38 (1.3)	36 (1.2)	11 (0.7)	2 (0.3)	10 (2.0)	37 (3.1)	34 (3.0)	12 (2.0)	6 (2.3)
Knows most of the alphabet	9 (0.7)	30 (1.2)	43 (1.2)	14 (0.9)	4 (0.5)	6 (1.4)	26 (2.8)	41 (2.7)	19 (2.6)	8 (2.3)
Takes turns and shares	(2) (0.1)	1 (0.2)	25 (1.1)	58 (1.4)	16 (1.0)	(2) (0.3)	1 (0.4)	25 (2.5)	58 (3.2)	16 (2.4)
Sits still and pays attention	1 (0.2)	4 (0.4)	36 (1.4)	47 (1.3)	13 (0.8)	1 (0.5)	3 (1.1)	35 (3.8)	52 (3.1)	10 (2.7)
Is able to use pencils and paint brushes	4 (0.5)	14 (0.9)	47 (1.3)	29 (1.5)	6 (0.5)	5 (1.4)	12 (2.2)	42 (3.1)	32 (3.3)	9 (2.5)
Kindergarten parents[3]										
Can count to 20 or more	1 (0.1)	6 (0.3)	30 (0.6)	46 (0.7)	17 (0.4)	2 (0.2)	9 (0.6)	33 (1.0)	35 (1.1)	21 (1.0)
Knows most of the alphabet	1 (0.1)	4 (0.3)	25 (0.6)	51 (0.8)	19 (0.4)	1 (0.2)	7 (0.6)	29 (1.1)	41 (1.0)	22 (1.0)
Takes turns and shares	(2) (0.0)	(2) (0.0)	5 (0.2)	63 (0.6)	32 (0.6)	(2) (0.0)	(2) (0.1)	7 (0.5)	55 (1.0)	38 (0.9)
Sits still and pays attention	(2) (0.0)	1 (0.1)	14 (0.5)	60 (0.6)	25 (0.5)	(2) (0.1)	2 (0.3)	22 (1.1)	51 (0.9)	25 (0.8)
Is able to use pencils and paint brushes	(2) (0.1)	2 (0.2)	23 (0.5)	53 (0.7)	21 (0.4)	(2) (0.1)	3 (0.4)	27 (1.0)	43 (1.1)	26 (0.9)

[1] Estimates pertaining to teachers are based on the responses of a nationally representative sample of kindergarten teachers.

[2] Less than .5 percent.

[3] Estimates pertaining to parents are based on the responses of a nationally representative sample of kindergarten children's parents.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

Table 50.—Percentage distribution of kindergarten teachers' time spent on certain instructional approaches, by program and school type: Fall 1998

Length of school day and instructional approach	Public school kindergarten teachers[1]					Private school kindergarten teachers[1]				
	No time	Half hour or less	About one hour	About two hours	Three hours or more	No time	Half hour or less	About one hour	About two hours	Three hours or more
1	2	3	4	5	6	7	8	9	10	11
Full-day programs										
Teacher-directed:										
Whole class activities	(2) (0.1)	4 (0.7)	28 (1.8)	43 (1.4)	25 (1.6)	(2) (2)	15 (3.9)	23 (3.8)	25 (3.3)	37 (4.0)
Small group activities	1 (0.2)	18 (1.4)	46 (2.5)	28 (2.3)	8 (1.2)	6 (2.9)	33 (4.1)	42 (3.8)	16 (2.9)	3 (1.2)
Individual activities	2 (0.5)	53 (1.7)	35 (1.3)	9 (1.0)	1 (0.4)	5 (1.4)	55 (3.9)	29 (3.2)	6 (1.8)	6 (1.5)
Child selected activities	2 (0.3)	31 (1.8)	52 (2.0)	13 (1.0)	2 (0.5)	3 (1.6)	35 (3.6)	45 (4.2)	11 (2.5)	6 (2.0)
Part-day programs										
Teacher-directed:										
Whole class activities	(2) (0.3)	15 (1.3)	52 (1.9)	27 (2.0)	5 (0.8)	(2) (2)	27 (6.8)	40 (6.9)	30 (5.2)	3 (2.1)
Small group activities	2 (0.5)	36 (2.5)	46 (2.3)	15 (1.6)	1 (0.4)	3 (2.2)	62 (5.7)	26 (5.5)	7 (2.4)	1 (1.2)
Individual activities	9 (1.2)	73 (2.0)	15 (1.6)	2 (0.5)	1 (0.3)	9 (3.9)	72 (6.6)	13 (4.1)	5 (2.7)	2 (1.6)
Child selected activities	3 (0.6)	63 (1.9)	29 (1.7)	4 (1.0)	(2) (0.2)	3 (2.0)	41 (5.6)	41 (4.9)	12 (5.8)	3 (1.8)

[1] Estimates are based on the responses of a nationally representative sample of kindergarten teachers.

[2] Less than .5 percent.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99, Public-Use Base-Year File. (This table was prepared September 2001.)

Table 51.—Public school pupils transported at public expense and current expenditures for transportation: 1929–30 to 1999–2000

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 1999–2000 dollars)	
		Number	Percent of total	Total[1] (in thousands)	Average per pupil transported	Total[1] (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30	21,265,000	1,902,826	8.9	$54,823	$29	$542,215	$285
1931–32	22,245,000	2,419,173	10.9	58,078	24	681,982	282
1933–34	22,458,000	2,794,724	12.4	53,908	19	689,185	247
1935–36	22,299,000	3,250,658	14.6	62,653	19	771,842	237
1937–38	22,298,000	3,769,242	16.9	75,637	20	893,874	237
1939–40	22,042,000	4,144,161	18.8	83,283	20	1,008,883	243
1941–42	21,031,000	4,503,081	21.4	92,922	21	1,008,912	224
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,046,880	232
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,204,180	238
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,280,698	219
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,533,328	221
1951–52	23,257,000	7,697,130	33.1	268,827	35	1,731,547	225
1953–54	25,643,871	8,411,719	32.8	307,437	37	1,935,394	230
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,229,090	230
1957–58	29,722,275	10,861,689	36.5	416,491	38	2,468,961	227
1959–60	32,477,440	12,225,142	37.6	486,338	40	2,802,067	229
1961–62	34,682,340	13,222,667	38.1	576,361	44	3,246,168	246
1963–64	37,405,058	14,475,778	38.7	673,845	47	3,698,741	256
1965–66	39,154,497	15,536,567	39.7	787,358	51	4,177,429	269
1967–68	40,827,965	17,130,873	42.0	981,006	57	4,883,453	285
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	5,461,071	300
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	6,203,246	319
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	6,746,775	316
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	7,257,025	333
1977–78	40,079,590	[2] 21,800,000	54.4	2,731,041	[2] 125	7,381,786	[2] 339
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	8,358,827	385
1980–81	37,703,744	[2] 22,272,000	59.1	[2] 4,408,000	[2] 198	[2] 8,615,000	[2] 387
1981–82	37,094,652	[2] 22,246,000	60.0	[2] 4,793,000	[2] 215	[2] 8,622,000	[2] 388
1982–83	36,635,868	[2] 22,199,000	60.6	[2] 5,000,000	[2] 225	[2] 8,624,000	[2] 388
1983–84	36,362,978	[2] 22,031,000	60.6	[2] 5,284,000	[2] 240	[2] 8,789,000	[2] 399
1984–85	36,404,261	[2] 22,320,000	61.3	[2] 5,722,000	[2] 256	[2] 9,159,000	[2] 410
1985–86	36,523,103	[2] 22,041,000	60.3	[2] 6,123,000	[2] 278	[2] 9,526,000	[2] 432
1986–87	36,863,867	[2] 22,397,000	60.8	[2] 6,551,000	[2] 292	[2] 9,970,000	[2] 445
1987–88	37,050,707	[2] 22,158,000	59.8	[2] 6,888,000	[2] 311	[2] 10,066,000	[2] 454
1988–89	37,268,072	[2] 22,635,000	60.7	[2] 7,550,000	[2] 334	[2] 10,547,000	[2] 466
1989–90	37,799,296	[2] 22,459,000	59.4	8,030,990	[2] 358	10,707,481	[2] 477
1990–91	38,426,543	[2] 22,000,000	57.3	8,678,954	[2] 394	10,971,554	[2] 499
1991–92	38,960,783	[2] 23,165,000	59.5	8,769,754	[2] 379	10,742,136	[2] 464
1992–93	39,570,462	[2] 23,439,000	59.2	9,252,300	[2] 395	10,989,934	[2] 469
1993–94	40,146,393	[2] 23,858,000	59.4	9,627,155	[2] 404	11,146,449	[2] 467
1994–95	40,720,763	[2] 23,693,000	58.2	9,889,034	[2] 417	11,130,620	[2] 470
1995–96	41,501,596	[2] 24,155,000	58.2	10,396,426	[2] 430	11,391,791	[2] 472
1996–97	42,262,004	[2] 24,090,000	57.0	10,989,809	[2] 456	11,707,949	[2] 486
1997–98	42,765,774	[2] 24,342,000	56.9	11,465,658	[2] 471	12,000,867	[2] 493
1998–99	43,186,715	[2] 24,898,000	57.7	12,224,454	[2] 491	12,577,350	[2] 505
1999–2000	43,806,726	[2] 24,951,000	57.0	13,006,821	[2] 521	13,006,821	[2] 521

[1] Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.

[2] Estimate based on data appearing in January issues of *School Bus Fleet*.

NOTE: Constant dollars are adjusted for inflation using the Consumer Price Index computed on a school year basis. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*, Common Core of Data survey; and unpublished data; and Bobit Publishing Co., *School Bus Fleet*, January issues. (This table was prepared September 2002.)

Table 52.—Children 3 to 21 years old served in federally supported programs for the disabled, by type of disability: 1976–77 to 2000–01

Type of disability	1976–77	1980–81	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Number served,[1] in thousands														
All disabilities	**3,694**	**4,144**	**4,529**	**4,631**	**4,761**	**4,941**	**5,111**	**5,309**	**5,378**	**5,573**	**5,729**	**5,903**	**6,054**	**6,190**	**6,293**
Specific learning disabilities	796	1,462	1,984	2,047	2,129	2,232	2,351	2,408	2,489	2,579	2,649	2,725	2,789	2,830	2,842
Speech or language impairments	1,302	1,168	964	971	985	996	994	1,014	1,015	1,022	1,043	1,056	1,068	1,078	1,084
Mental retardation	961	830	560	547	535	537	518	536	555	570	579	589	597	600	599
Emotional disturbance	283	347	372	380	390	399	400	414	427	438	445	453	462	468	472
Hearing impairments	88	79	56	57	58	60	60	64	64	67	68	69	70	70	70
Orthopedic impairments	87	58	47	48	49	51	52	56	60	63	66	67	69	71	72
Other health impairments	141	98	50	52	55	58	65	82	106	133	160	190	221	254	292
Visual impairments	38	31	22	22	23	24	23	24	24	25	25	25	26	26	25
Multiple disabilities	—	68	83	86	96	97	102	108	88	93	98	106	106	111	121
Deaf-blindness	—	3	1	2	1	1	1	1	1	1	1	1	2	2	1
Autism and traumatic brain injury	—	—	—	—	—	5	19	24	29	39	44	54	67	80	94
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	4	12	19	28
Preschool disabled[2]	—	—	391	418	441	482	525	579	519	544	552	564	568	582	592
	Percentage distribution of children served														
All disabilities	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Specific learning disabilities	21.5	35.3	43.8	44.2	44.7	45.2	46.0	45.4	46.3	46.3	46.2	46.2	46.1	45.7	45.2
Speech or language impairments	35.2	28.2	21.3	21.0	20.7	20.2	19.5	19.1	18.9	18.3	18.2	17.9	17.6	17.4	17.2
Mental retardation	26.0	20.0	12.4	11.8	11.2	10.9	10.1	10.1	10.3	10.2	10.1	10.0	9.9	9.7	9.5
Emotional disturbance	7.7	8.4	8.2	8.2	8.2	8.1	7.8	7.8	7.9	7.9	7.8	7.7	7.6	7.6	7.5
Hearing impairments	2.4	1.9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
Orthopedic impairments	2.4	1.4	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1	1.1	1.1
Other health impairments	3.8	2.4	1.1	1.1	1.2	1.2	1.3	1.5	2.0	2.4	2.8	3.2	3.7	4.1	4.6
Visual impairments	1.0	0.7	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	—	1.6	1.8	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8	1.8	1.9
Deaf-blindness	—	0.1	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])
Autism and traumatic brain injury	—	—	—	—	—	0.1	0.4	0.5	0.5	0.7	0.8	0.9	1.1	1.3	1.5
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	0.1	0.2	0.3	0.4
Preschool disabled[2]	—	—	8.6	9.0	9.3	9.8	10.3	10.9	9.7	9.8	9.6	9.6	9.4	9.4	9.4
	Number served as a percent of total enrollment[4]														
All disabilities	**8.32**	**10.14**	**11.27**	**11.42**	**11.55**	**11.75**	**11.94**	**12.21**	**12.19**	**12.43**	**12.56**	**12.80**	**13.01**	**13.21**	**13.33**
Specific learning disabilities	1.80	3.58	4.94	5.05	5.17	5.31	5.49	5.54	5.64	5.75	5.81	5.91	5.99	6.04	6.02
Speech or language impairments	2.94	2.86	2.40	2.40	2.39	2.37	2.32	2.33	2.30	2.28	2.29	2.29	2.29	2.30	2.30
Mental retardation	2.17	2.03	1.39	1.35	1.30	1.28	1.21	1.23	1.26	1.27	1.27	1.28	1.28	1.28	1.27
Emotional disturbance	0.64	0.85	0.93	0.94	0.95	0.95	0.93	0.95	0.97	0.98	0.98	0.98	0.99	1.00	1.00
Hearing impairments	0.20	0.19	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15
Orthopedic impairments	0.20	0.14	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.14	0.14	0.15	0.15	0.15	0.15
Other health impairments	0.32	0.24	0.12	0.13	0.13	0.14	0.15	0.19	0.24	0.30	0.35	0.41	0.47	0.54	0.62
Visual impairments	0.09	0.08	0.05	0.05	0.06	0.06	0.05	0.06	0.05	0.06	0.05	0.05	0.06	0.06	0.05
Multiple disabilities	—	0.17	0.21	0.21	0.23	0.23	0.24	0.25	0.20	0.21	0.21	0.23	0.23	0.24	0.26
Deaf-blindness	—	0.01	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])	([5])
Autism and traumatic brain injury	—	—	—	—	—	0.01	0.04	0.06	0.07	0.09	0.10	0.12	0.14	0.17	0.20
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	0.01	0.03	0.04	0.06
Preschool disabled[2]	—	—	0.97	1.03	1.07	1.15	1.23	1.33	1.18	1.21	1.21	1.22	1.22	1.24	1.25

—Not available.

[1] Includes students served under Chapter I and Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act. Prior to October 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1993–94 include children ages 0–21 served under Chapter 1.

[2] Includes preschool children 3–5 years served under Chapter I and IDEA, Part B. Prior to 1987–88, these students were included in the counts by disability condition. Beginning in 1987–88, states were no longer required to report preschool children (0–5 years) by disability condition.

[3] Less than 0.05 percent.

[4] Based on the enrollment in public schools, kindergarten through 12th grade, including a relatively small number of prekindergarten students.

[5] Less than 0.005 percent.

NOTE: Counts are based on reports from the 50 states and District of Columbia only (i.e., figures from outlying areas are not included). Increases since 1987–88 are due in part to new legislation enacted fall 1986, which mandates public school special education services for all disabled children ages 3 through 5. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, various years, and unpublished tabulations; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared March 2002.)

Table 53.—Percentage distribution of disabled persons 6 to 21 years old receiving education services for the disabled, by age group and educational environment: United States and outlying areas, 1998–99 and 1999–2000

Type of disability	All environments	Regular class [1]	Resource room [2]	Separate class [3]	Public separate school facility	Private separate school facility	Public residential facility	Private residential facility	Homebound/ hospital placement
1	2	3	4	5	6	7	8	9	10
	1998–99								
All persons, 6 to 21 years old	**100.0**	**46.1**	**29.8**	**20.1**	**1.9**	**1.1**	**0.4**	**0.3**	**0.5**
Mental retardation	100.0	13.4	29.6	51.1	4.1	0.9	0.3	0.2	0.4
Speech or language impairments	100.0	86.8	8.4	4.5	0.2	0.1	#	#	0.1
Visual impairments	100.0	48.6	20.4	16.5	4.7	2.1	6.1	1.1	0.6
Emotional disturbance	100.0	25.1	23.5	33.2	7.5	5.8	1.7	1.9	1.4
Orthopedic impairments	100.0	44.8	21.3	27.3	3.7	0.9	0.1	0.1	1.9
Other health impairments	100.0	44.2	33.3	17.2	0.9	0.7	0.1	0.2	3.4
Specific learning disabilities	100.0	43.3	40.2	15.5	0.3	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	14.1	9.4	34.8	18.9	3.7	14.4	2.9	1.8
Multiple disabilities	100.0	10.3	16.9	44.8	16.2	6.7	1.2	1.6	2.3
Hearing impairments	100.0	39.1	19.3	25.3	4.6	2.6	8.1	0.8	0.2
Autism	100.0	20.3	13.2	51.1	7.8	5.7	0.2	1.2	0.5
Traumatic brain injury	100.0	31.0	26.6	29.8	2.6	6.4	0.2	1.1	2.3
Developmental delay	100.0	41.2	28.8	28.3	1.0	0.2	0.1	#	0.4
	1999–2000								
All persons, 6 to 21 years old	**100.0**	**47.3**	**28.3**	**20.3**	**1.9**	**1.0**	**0.4**	**0.3**	**0.5**
Mental retardation	100.0	14.1	29.5	50.5	4.1	0.9	0.4	0.2	0.4
Speech or language impairments	100.0	87.5	6.7	5.3	0.2	0.2	#	#	0.1
Visual impairments	100.0	49.1	19.5	17.7	4.6	1.1	6.5	0.9	0.6
Emotional disturbance	100.0	25.8	23.4	32.8	7.5	5.5	1.5	2.0	1.5
Orthopedic impairments	100.0	44.4	21.9	27.7	3.5	0.7	0.1	0.1	1.6
Other health impairments	100.0	44.9	33.2	17.2	0.9	0.7	0.1	0.2	2.7
Specific learning disabilities	100.0	45.3	37.9	15.8	0.4	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	14.8	10.1	39.7	13.8	3.4	12.2	4.2	1.7
Multiple disabilities	100.0	11.2	18.8	43.0	15.0	6.8	1.3	1.4	2.5
Hearing impairments	100.0	40.3	19.3	24.5	5.4	1.6	8.0	0.6	0.2
Autism	100.0	20.7	14.5	49.9	7.9	5.4	0.2	1.1	0.5
Traumatic brain injury	100.0	31.0	26.6	31.6	2.6	4.6	0.4	0.9	2.3
Developmental delay	100.0	44.7	29.7	24.2	0.8	0.2	#	#	0.3

# Rounds to 0.0.

[1] Regular class is outside regular class less than 21 percent of the school day.

[2] Resource room is outside regular class more than 21 percent of the school day and less than 60 percent of the school day.

[3] Separate class is outside the regular class more than 60 percent of the school day.

NOTE: Data for 3- to 5-year-old children are not collected by disability condition beginning in 1998–99. Disability data are only reported for 6– to 21-year-old students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, and unpublished tabulations. (This table was prepared March 2002.)

Table 54.—State legislation on gifted and talented programs and number and percent of students receiving services in public elementary and secondary schools, by state: 1993–94 and 1995–96

State	State-mandated gifted and talented programs, 1995–96 [1]	Discretionary state-supported gifted and talented, 1995–96 [2]	Gifted and talented students receiving services, 1993–94	Gifted and talented students as a percent of enrollment, 1993–94
1	2	3	4	5
Alabama	X		16,522	2.4
Alaska	X		4,696	4.0
Arizona	X		39,200	—
Arkansas	X		34,710	8.0
California		X	290,000	5.0
Colorado		X	—	—
Connecticut	X		16,871	[3]3.5
Delaware		X	—	5.0
District of Columbia	—	—	—	9.0
Florida	X		74,572	3.5
Georgia	—	—	—	5.0
Hawaii	X		18,000	11.0
Idaho	X		—	1.3
Illinois	X		[4]166,234	5.0
Indiana		X	85,192	8.9
Iowa	X		—	4.0
Kansas	X		—	3.1
Kentucky	X		52,600	5.0
Louisiana	X		24,000	3.2
Maine	X		10,100	5.0
Maryland		X	90,222	12.0
Massachusetts		X	—	—
Michigan		X	225,154	14.0
Minnesota		X	55,467	7.2
Mississippi	X		21,678	4.3
Missouri		X	24,877	5.0
Montana	X		—	—
Nebraska	X		18,600	10.0
Nevada		X	8,343	2.0
New Hampshire		X	—	—
New Jersey	—	—	—	—
New Mexico	X		—	—
New York	X		135,000	6.0
North Carolina	X		86,450	8.0
North Dakota		X	1,107	1.0
Ohio	X		244,670	13.0
Oklahoma	X		61,062	10.0
Oregon	X		—	8.5
Pennsylvania	X		79,756	4.6
Rhode Island		X	—	3.5-5.0
South Carolina	X		52,000	10.0
South Dakota		X	6,515	4.4
Tennessee	X		18,626	2.0
Texas	X		248,769	7.0
Utah	X		—	—
Vermont	—	—	—	—
Virginia	X		121,598	9.2
Washington		X	38,781	1.5
West Virginia	X		—	3.5
Wisconsin	X		—	15.0
Wyoming		X	—	3.0
Guam	X		—	—

—Not available.

[1] Mandate requiring identification of and/or services for gifted/talented students.

[2] No mandate requiring identification of or services for gifted/talented students.

[3] Grades 2 through 6 only.

[4] Data for 1991–92.

SOURCE: Council of State Directors of Programs for the Gifted, *The 1994 and 1996 State of the States Gifted and Talented Education Reports*. (This table was prepared July 1997.)

Table 55.—Number and percent of children served under Individuals with Disabilities Education Act and Chapter 1 of the Education Consolidation and Improvement Act, State Operated Programs, by age group and state: 1990–91, 1998–99 to 2000–01

State	Birth to age 21						Ages birth to 5			
	1990–91	1998–99	1999–2000	2000–01	Disabled students as a percent of public school enrollment, 2000–01[1]	Percent change, birth to 21, 1990–91 to 2000–01	1990–91	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11
United States	**4,760,999**	**6,054,266**	**6,189,728**	**6,292,930**	**13.3**	**32.2**	**440,661**	**567,636**	**581,998**	**592,025**
Alabama	94,945	99,813	99,733	99,828	13.5	5.1	7,498	7,499	7,316	7,554
Alaska	14,745	17,712	17,495	17,691	13.3	20.0	1,813	1,754	1,633	1,637
Arizona	57,235	88,598	93,333	96,442	11.0	68.5	4,936	8,876	9,076	9,144
Arkansas	47,835	59,110	60,864	62,222	13.8	30.1	5,274	8,677	9,031	9,376
California	469,282	623,651	640,815	645,287	10.5	37.5	40,489	56,837	58,491	57,651
Colorado	57,102	75,037	76,858	78,806	10.9	38.0	4,894	7,809	8,059	8,209
Connecticut	64,562	76,740	74,722	73,886	13.1	14.4	6,142	7,443	7,275	7,172
Delaware	14,294	16,233	16,287	16,760	14.6	17.3	1,579	1,664	1,641	1,652
District of Columbia	6,290	8,162	9,348	10,559	15.3	67.9	411	409	560	374
Florida	236,013	345,171	356,198	367,335	15.1	55.6	16,387	28,233	29,363	30,660
Georgia	101,997	155,754	164,374	171,292	11.9	67.9	7,333	15,134	15,922	16,560
Hawaii	13,169	20,551	22,954	23,951	13.0	81.9	1,273	1,646	1,860	1,919
Idaho	22,017	27,553	29,112	29,174	11.9	32.5	3,129	3,466	3,626	3,591
Illinois	239,185	281,137	287,475	297,316	14.5	24.3	26,122	27,220	27,689	28,787
Indiana	114,643	146,559	151,599	156,320	15.8	36.4	8,937	13,778	14,499	15,101
Iowa	60,695	70,958	71,970	72,461	14.6	19.4	6,329	5,577	5,599	5,580
Kansas	45,212	58,425	60,036	61,267	13.0	35.5	4,308	6,933	7,334	7,728
Kentucky	79,421	87,973	91,521	94,572	14.2	19.1	11,008	15,161	15,897	16,372
Louisiana	73,663	95,245	96,632	97,938	13.2	33.0	7,541	9,495	9,671	9,957
Maine	27,987	34,294	35,139	35,633	17.2	27.3	2,895	3,690	3,954	3,978
Maryland	91,263	111,688	111,711	112,077	13.1	22.8	10,409	9,714	9,750	10,003
Massachusetts	154,616	168,964	165,013	162,216	16.6	4.9	17,014	15,382	14,568	14,328
Michigan	166,927	208,403	213,585	221,456	12.7	32.7	14,963	18,983	19,236	19,937
Minnesota	80,896	106,164	107,898	109,955	12.9	35.9	10,529	11,327	11,367	11,523
Mississippi	60,934	61,719	62,359	62,281	12.5	2.2	5,704	6,035	6,812	6,944
Missouri	101,955	131,565	134,950	137,381	15.1	34.7	4,889	9,698	10,683	11,307
Montana	17,138	18,797	19,039	19,129	12.4	11.6	1,934	1,688	1,614	1,607
Nebraska	32,761	43,400	42,577	42,793	15.0	30.6	2,961	3,656	3,707	3,724
Nevada	18,440	33,319	35,703	38,160	11.2	106.9	1,742	3,531	3,664	3,676
New Hampshire	19,658	27,502	28,597	30,077	14.4	53.0	2,077	2,190	2,193	2,387
New Jersey	181,319	210,114	214,330	221,715	17.0	22.3	17,190	15,998	16,058	16,361
New Mexico	36,037	52,113	52,346	52,256	16.3	45.0	2,247	5,133	5,115	4,970
New York	307,458	432,320	434,347	438,465	15.2	42.6	26,353	50,677	50,140	51,623
North Carolina	123,126	165,333	173,067	173,067	13.4	40.6	10,700	16,880	17,361	17,361
North Dakota	12,504	13,181	13,612	13,652	12.5	9.2	1,374	1,197	1,283	1,247
Ohio	205,440	230,155	236,200	237,643	13.0	15.7	12,487	18,572	19,341	18,664
Oklahoma	65,653	80,289	83,149	85,577	13.7	30.3	5,359	5,805	6,077	6,393
Oregon	55,149	69,885	73,531	75,204	13.8	36.4	3,581	6,128	6,387	6,926
Pennsylvania	219,428	227,771	233,273	242,655	13.4	10.6	23,156	19,920	21,161	21,477
Rhode Island	21,076	27,911	29,895	30,727	19.5	45.8	2,112	2,510	2,651	2,614
South Carolina	77,765	99,033	103,153	105,922	15.6	36.2	8,346	10,937	11,352	11,775
South Dakota	14,987	15,702	16,246	16,825	13.1	12.3	2,366	2,164	2,267	2,286
Tennessee	104,898	128,185	126,732	125,863	13.8	20.0	7,536	10,291	10,690	10,699
Texas	350,636	486,749	493,850	491,642	12.1	40.2	30,955	34,846	36,079	36,442
Utah	47,747	55,164	54,957	53,921	11.2	12.9	4,565	5,710	5,899	5,785
Vermont	12,263	12,709	14,073	13,623	13.3	11.1	1,200	1,226	1,391	1,237
Virginia	113,971	153,716	157,995	162,212	14.2	42.3	11,791	13,713	14,023	14,444
Washington	85,395	114,144	116,235	118,851	11.8	39.2	11,409	11,799	11,623	11,760
West Virginia	43,135	49,934	50,314	50,333	17.6	16.7	3,630	5,301	5,409	5,445
Wisconsin	86,930	116,328	121,209	125,358	14.3	44.2	12,213	13,708	13,934	14,383
Wyoming	11,202	13,333	13,307	13,154	14.6	17.4	1,571	1,616	1,667	1,695
Bureau of Indian Affairs	6,997	—	12,913	8,448	18.0	20.7	1,092	—	386	338
Outlying areas	39,445	59,174	63,981	70,599	10.2	79.0	3,937	6,009	6,750	8,164
American Samoa	363	584	703	697	4.4	92.0	48	58	55	48
Guam	1,750	2,075	2,230	2,267	7.0	29.5	198	156	195	205
Northern Marianas	411	474	568	569	5.7	38.4	211	51	48	53
Palau	459	112	123	131	—	-71.5	45	5	11	10
Puerto Rico	35,129	54,158	58,740	65,504	10.7	86.5	3,345	5,559	6,274	7,746
Virgin Islands	1,333	1,771	1,617	1,431	7.4	7.4	90	180	167	102

—Not available.

[1] Percent of students that are disabled is based on the enrollment in public schools, prekindergarten through 12th grade.

NOTE: Prior to 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act IDEA, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under (IDEA), Part B. Data reported in this table for years prior to 1994 include children served under Chapter 1. Some data revised from previously published figures.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, and unpublished tabulations. (This table was prepared April 2002.)

Table 56.—Enrollment in grades 9 to 12 in public and private schools compared with population 14 to 17 years of age: 1889–90 to fall 2001

[Numbers in thousands]

Year	Enrollment, grades 9 to 12[1]			Population 14 to 17 years of age[3]	Enrollment as a percent of population 14 to 17 years of age[4]
	All schools	Public schools	Private schools[2]		
1	2	3	4	5	6
1889–90	298	203	95	5,355	5.6
1899–1900	630	519	111	6,152	10.2
1909–10	1,032	915	117	7,220	14.3
1919–20	2,414	2,200	214	7,736	31.2
1929–30	4,741	4,399	[5]341	9,341	50.7
1939–40	7,059	6,601	[6]458	9,720	72.6
1949–50	6,397	5,725	672	8,405	76.1
1951–52	6,538	5,882	656	8,516	76.8
1953–54	7,038	6,290	747	8,861	79.4
1955–56	7,696	6,873	823	9,207	83.6
1957–58	8,790	7,860	931	10,139	86.7
Fall 1959	9,306	8,271	1,035	11,155	83.4
Fall 1961	10,489	9,369	1,120	12,046	87.1
Fall 1963	12,170	10,883	1,287	13,492	90.2
Fall 1965	13,010	11,610	1,400	14,146	92.0
Fall 1966	13,294	11,894	1,400	14,398	92.3
Fall 1967	13,650	12,250	1,400	14,727	92.7
Fall 1968	14,118	12,718	1,400	15,170	93.1
Fall 1969	14,337	13,037	[7]1,300	15,549	92.2
Fall 1970	14,647	13,336	1,311	15,921	92.0
Fall 1971	15,053	13,753	[7]1,300	16,326	92.2
Fall 1972	15,148	13,848	[7]1,300	16,637	91.0
Fall 1973	15,344	14,044	[7]1,300	16,864	91.0
Fall 1974	15,403	14,103	[7]1,300	17,033	90.4
Fall 1975	15,604	14,304	[7]1,300	17,125	91.1
Fall 1976	15,656	14,314	1,342	17,117	91.5
Fall 1977	15,546	14,203	1,343	17,042	91.2
Fall 1978	15,441	14,088	1,353	16,944	91.1
Fall 1979	14,916	13,616	[7]1,300	16,610	89.8
Fall 1980	14,570	13,231	1,339	16,143	90.3
Fall 1981	14,164	12,764	[7]1,400	15,609	90.7
Fall 1982	13,805	12,405	[7]1,400	15,057	91.7
Fall 1983	13,671	12,271	1,400	14,740	92.7
Fall 1984	13,704	12,304	[7]1,400	14,725	93.1
Fall 1985	13,750	12,388	1,362	14,888	92.4
Fall 1986	13,669	12,333	[7]1,336	14,824	92.2
Fall 1987	13,323	12,076	1,247	14,502	91.9
Fall 1988	12,893	11,687	[7]1,206	14,023	91.9
Fall 1989	12,553	11,390	[7]1,163	13,536	92.7
Fall 1990	12,488	11,338	1,150	13,322	93.7
Fall 1991	12,703	11,541	[7]1,162	13,452	94.4
Fall 1992	12,882	11,735	[7]1,147	13,703	94.0
Fall 1993	13,093	11,961	[7]1,132	13,953	93.8
Fall 1994	13,376	12,213	[7]1,163	14,492	92.3
Fall 1995	13,697	12,500	1,197	14,828	92.4
Fall 1996	14,060	12,847	[7]1,213	15,213	92.4
Fall 1997	14,272	13,054	1,218	15,499	92.1
Fall 1998	14,428	13,193	[7]1,235	15,518	93.0
Fall 1999	14,623	13,369	1,254	15,654	93.4
Fall 2000	14,780	13,514	[7]1,266	15,725	94.0
Fall 2001[8]	14,998	13,722	1,276	15,821	94.8

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[1] Includes a relatively small number of secondary ungraded and postgraduate students.

[2] Data for most years are partly estimated.

[3] Data for 1890 through 1950 are from the decennial censuses of population. The other figures are Bureau of the Census estimates as of July 1 preceding the opening of the school year.

[4] Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables which are based on the enrollment of persons in the given age group only.

[5] Data are for 1927–28.

[6] Data are for 1940–41.

[7] Estimated.

[8] Projected.

NOTE: Allocation of ungraded students to secondary levels based on proportions derived from prior years. Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools;* Common Core of Data survey; and *Projections of Education Statistics to 2012.* (This table was prepared September 2002.)

Table 57.—Enrollment in foreign language courses compared with enrollment in grades 9 to 12 in public secondary schools: Fall 1948 to fall 2000

[In thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Fall 2000	Percent change in enrollment	
													1976 to 1990	1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total enrollment, grades 9 to 12	**[1] 5,602**	**8,589**	**11,610**	**12,718**	**13,336**	**14,103**	**14,314**	**12,405**	**12,388**	**11,338**	**12,213**	**13,514**	**–20.8**	**19.2**
All foreign languages [2]														
Number enrolled	1,170	2,522	3,659	3,890	3,779	3,295	3,174	2,910	4,029	4,257	5,002	5,898	34.1	38.6
Percent of all students	20.9	29.4	31.5	30.6	28.3	23.3	22.2	23.3	32.2	37.5	41.0	43.6	—	—
Modern foreign languages														
Number enrolled	741	1,867	3,068	3,518	3,514	3,127	3,023	2,740	3,852	4,093	4,813	5,721	35.4	39.8
Percent of all students	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.9	31.1	36.1	39.4	42.3	—	—
Spanish														
Number enrolled	443	933	1,427	1,698	1,811	1,678	1,717	1,563	2,334	2,611	3,220	4,058	52.1	55.4
Percent of all students	7.9	10.9	12.3	13.4	13.6	11.9	12.0	12.5	18.8	23.0	26.4	30.0	—	—
French														
Number enrolled	254	744	1,251	1,328	1,231	978	888	858	1,134	1,089	1,106	1,075	22.6	–1.3
Percent of all students	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.9	9.2	9.6	9.1	8.0	—	—
German														
Number enrolled	43	151	328	423	411	393	353	267	312	295	326	283	–16.2	–4.1
Percent of all students	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.1	2.5	2.6	2.7	2.1	—	—
Russian														
Number enrolled	—	10	27	24	20	15	11	6	6	16	16	11	46.6	–35.6
Percent of all students	—	0.1	0.2	0.2	0.2	0.1	0.1	(3)	(3)	0.1	0.1	0.1	—	—
Italian														
Number enrolled	—	20	25	27	27	40	46	44	47	40	44	64	–11.4	58.7
Percent of all students	—	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.5	—	—
Japanese [4]														
Number enrolled	—	—	—	—	—	—	—	—	—	25	42	51	—	102.5
Percent of all students	—	—	—	—	—	—	—	—	—	0.2	0.3	0.4	—	—
Other modern foreign languages [5]														
Number enrolled	1	9	9	18	15	23	9	3	18	15	59	179	73.0	1102.3
Percent of all students	(3)	0.1	0.1	0.1	0.1	0.2	0.1	(3)	0.1	0.1	0.5	1.3	—	—
Latin														
Number enrolled	429	655	591	372	265	167	150	170	177	164	189	177	8.9	8.3
Percent of all students	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.4	1.4	1.4	1.5	1.3	—	—

—Not available.

[1] Estimated.

[2] Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.

[3] Less than 0.05 percent.

[4] Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.

[5] Includes students enrolled in unspecified modern foreign languages. In 1978, a relatively large number of students were not identified by field of study. Since 1990, enrollment in Japanese courses is reported as a separate category.

NOTE: Allocation of ungraded students to secondary levels based on proportions derived from prior years. Percent change computed from unrounded numbers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in U.S. Public High Schools, 1890–2000*. (This table was prepared April 2002.)

Table 58.—Percentage of schools with various security measures, by control and selected characteristics: 1999–2000

Selected school characteristics	Total schools		Percent of schools with security measures							
	Number	Percent distribution	Required visitor sign-in	Daily metal detector checks [1]	Random metal detector checks	Closed lunch [2]	Drug sweeps	Daily presence of police or security	Video surveillance	Violence prevention program
1	2	3	4	5	6	7	8	9	10	11
Public total	**84,735 (284.6)**	**100.0**	**96.6 (0.2)**	**1.7 (0.1)**	**7.7 (0.2)**	**89.7 (0.3)**	**20.9 (0.4)**	**23.4 (0.4)**	**14.9 (0.4)**	**59.2 (0.7)**
School enrollment										
Under 300	24,626 (444.2)	29.1	91.1 (0.7)	2.1 (0.4)	5.0 (0.4)	82.2 (1.0)	22.0 (1.0)	12.7 (0.9)	9.7 (0.8)	53.0 (1.3)
300 to 499	22,733 (479.2)	26.8	98.5 (0.3)	0.9 (0.2)	5.2 (0.4)	91.9 (0.6)	15.2 (0.8)	12.5 (0.8)	13.1 (0.8)	59.9 (1.3)
500 to 999	28,788 (428.8)	34.0	99.1 (0.2)	1.3 (0.2)	8.5 (0.5)	95.1 (0.5)	19.7 (0.7)	25.8 (0.7)	15.6 (0.7)	62.2 (1.2)
1,000 to 1,499	5,454 (217.2)	6.4	98.3 (0.7)	2.5 (0.6)	17.3 (1.5)	89.7 (0.8)	35.6 (1.6)	66.0 (2.4)	30.1 (1.7)	62.9 (2.1)
1,500 or more	3,133 (109.8)	3.7	99.4 (0.2)	5.9 (1.4)	23.8 (2.0)	82.2 (1.3)	38.5 (2.4)	80.3 (1.8)	35.7 (1.9)	69.9 (1.9)
Percent of students eligible for free or reduced-price school lunch										
Less than 15	19,877 (454.7)	23.5	95.1 (0.6)	0.3 (0.1)	3.6 (0.4)	84.9 (0.8)	20.4 (0.8)	23.4 (0.8)	16.7 (1.0)	54.4 (1.6)
15 to 29	16,634 (458.7)	19.6	96.7 (0.5)	0.6 (0.2)	4.6 (0.4)	88.2 (1.0)	21.1 (1.0)	20.5 (1.0)	14.9 (0.9)	55.5 (1.5)
30 to 49	18,188 (449.1)	21.5	96.9 (0.6)	1.3 (0.3)	6.9 (0.6)	89.7 (0.8)	23.0 (1.2)	20.1 (1.0)	13.0 (0.8)	61.1 (1.6)
50 to 74	15,758 (405.9)	18.6	96.7 (0.5)	2.2 (0.3)	11.8 (1.0)	92.7 (0.6)	19.5 (1.2)	21.3 (1.1)	13.3 (1.0)	62.2 (1.6)
75 to 100	14,279 (357.6)	16.9	97.8 (0.4)	4.9 (0.6)	13.4 (0.8)	94.6 (0.6)	20.2 (1.3)	33.3 (1.5)	16.4 (1.1)	64.5 (1.6)
Community type										
Central city	20,395 (303.5)	24.1	98.4 (0.3)	5.0 (0.5)	14.2 (0.8)	92.8 (0.6)	15.1 (0.9)	37.5 (1.2)	15.5 (0.8)	65.8 (1.5)
Urban fringe/large town	37,786 (412.5)	44.6	98.2 (0.3)	0.6 (0.1)	4.9 (0.3)	91.4 (0.6)	16.7 (0.5)	22.6 (0.7)	15.0 (0.7)	57.5 (1.0)
Rural/small town	26,555 (352.3)	31.3	92.8 (0.6)	0.7 (0.1)	6.7 (0.4)	84.9 (0.7)	31.3 (1.0)	13.8 (0.7)	14.1 (0.7)	56.7 (1.2)
Level[3]										
Elementary	60,485 (249.8)	71.4	96.8 (0.3)	0.8 (0.1)	5.0 (0.3)	94.4 (0.4)	10.0 (0.5)	14.6 (0.6)	10.9 (0.5)	59.2 (0.9)
Secondary	20,885 (189.9)	24.6	96.4 (0.5)	3.1 (0.3)	13.9 (0.5)	77.3 (0.8)	49.3 (0.7)	48.1 (0.8)	25.5 (0.7)	59.1 (1.0)
Combined	3,364 (154.0)	4.0	93.4 (1.2)	8.5 (2.1)	18.9 (1.7)	82.0 (2.3)	40.0 (2.5)	28.6 (2.4)	19.7 (2.2)	61.1 (2.2)
Private total	**27,223 (238.6)**	**100.0**	**80.7 (1.1)**	**0.6 (0.2)**	**0.8 (0.2)**	**91.6 (0.7)**	**4.8 (0.4)**	**4.8 (0.5)**	**8.1 (0.6)**	**23.6 (1.0)**
School enrollment										
Under 300	21,890 (297.0)	80.4	78.2 (1.4)	0.7 (0.3)	0.8 (0.2)	91.0 (0.9)	4.2 (0.5)	3.2 (0.6)	6.4 (0.7)	21.0 (1.2)
300 to 499	3,288 (132.7)	12.1	92.8 (1.0)	# #	# #	95.3 (0.9)	4.3 (0.7)	7.1 (1.1)	12.8 (1.5)	34.4 (2.0)
500 to 999	1,752 (96.3)	6.4	89.1 (1.1)	# #	# #	92.9 (1.3)	12.4 (1.5)	14.2 (1.3)	17.0 (1.5)	33.9 (2.0)
1,000 or more	293 (32.4)	1.1	81.7 (4.7)	# #	# #	91.8 (5.9)	6.2 (1.4)	42.0 (5.4)	31.1 (5.9)	30.1 (3.7)
Percent of students eligible for free or reduced-price school lunch										
Less than 15	25,898 (280.2)	95.1	80.6 (1.2)	0.4 (0.1)	0.7 (0.2)	91.8 (0.7)	4.2 (0.4)	5.0 (0.5)	7.9 (0.7)	22.8 (0.9)
15 to 29	610 (92.9)	2.2	89.3 (4.0)	# #	# #	93.5 (3.2)	14.9 (6.6)	# #	5.8 (3.2)	39.4 (8.0)
30 percent or more	715 (117.7)	0.9	77.8 (7.6)	7.3 (5.5)	5.5 (2.6)	84.2 (7.4)	15.5 (5.6)	1.9 (1.1)	17.0 (4.0)	39.8 (7.1)
Community type										
Central city	11,534 (241.4)	42.4	84.9 (1.8)	0.4 (0.4)	0.6 (0.3)	92.5 (1.0)	3.9 (0.5)	6.0 (0.7)	10.8 (1.0)	25.9 (1.6)
Urban fringe/large town	10,860 (322.2)	39.9	83.3 (1.6)	0.9 (0.3)	1.2 (0.4)	93.6 (1.1)	4.2 (0.6)	3.7 (0.9)	7.3 (1.0)	21.3 (1.4)
Rural/small town	4,829 (256.2)	17.7	64.9 (3.3)	# #	# #	85.1 (2.2)	8.3 (1.3)	4.3 (1.3)	3.6 (1.4)	23.3 (2.5)
Level[3]										
Elementary	16,562 (278.4)	60.8	80.7 (1.7)	0.3 (0.3)	0.2 (0.1)	94.0 (1.1)	1.3 (0.4)	2.6 (0.6)	7.8 (0.8)	24.6 (1.2)
Secondary	2,583 (126.4)	9.5	80.7 (2.1)	# #	3.5 (1.5)	84.7 (2.6)	18.8 (1.9)	15.9 (2.7)	13.1 (2.4)	31.0 (2.6)
Combined	8,078 (276.2)	29.7	80.7 (2.1)	1.1 (0.4)	1.0 (0.3)	88.9 (1.5)	7.3 (1.0)	5.7 (0.9)	7.2 (1.0)	19.1 (1.7)

Rounds to 0.0, or too few cases.

[1] All students must pass through a metal detector each day.

[2] All or most students are required to stay on school grounds during lunch.

[3] Elementary includes schools that have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," "Private School Questionnaire," and "Charter School Questionnaire," 1999–2000. (This table was prepared November 2002.)

Table 59.—Private elementary and secondary enrollment, teachers, and schools, by selected characteristics: Fall 1999

Selected school characteristics	Kindergarten to 12th-grade enrollment				Teachers				Schools			
	Total	Catholic	Other religious	Nonsectarian	Total	Catholic	Other religious	Nonsectarian	Total	Catholic	Other religious	Nonsectarian
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**5,162,684**	**2,511,040**	**1,843,580**	**808,063**	**395,317**	**149,600**	**152,915**	**92,801**	**27,223**	**8,102**	**13,232**	**5,889**
Standard error	**25,410**	**4,787**	**24,799**	**5,428**	**2,881**	**210**	**2,759**	**722**	**239**	**24**	**228**	**68**
Level of school												
Elementary	2,831,372	1,814,676	750,026	266,669	187,833	100,565	58,386	28,882	16,530	6,707	6,843	2,981
Secondary	806,639	607,682	112,132	86,825	62,737	41,301	10,586	10,849	2,538	1,114	718	707
Combined	1,524,673	88,682	981,422	454,569	144,746	7,734	83,943	53,070	8,155	282	5,672	2,201
School enrollment												
Less than 50	196,309	5,497	128,007	62,806	26,329	769	15,898	9,662	7,565	172	5,031	2,362
50 to 149	716,129	149,542	385,184	181,403	71,676	12,543	36,431	22,702	7,738	1,408	4,280	2,050
150 to 299	1,424,018	767,888	496,825	159,306	102,457	45,928	38,371	18,157	6,571	3,450	2,364	757
300 to 499	1,228,631	720,044	357,479	151,109	84,086	41,439	26,627	16,020	3,219	1,876	946	397
500 to 749	805,490	477,806	215,910	111,774	54,078	26,057	15,964	12,057	1,352	805	360	187
750 or more	792,106	390,264	260,177	141,666	56,691	22,864	19,624	14,203	778	391	250	136
Percent minority students												
None	291,838	61,442	212,771	17,624	25,578	4,053	19,613	1,912	4,012	415	3,228	368
1 to 9 percent	2,282,659	1,216,054	806,530	260,075	164,869	72,015	64,951	27,903	9,219	3,737	4,149	1,332
10 to 29 percent	1,360,769	589,224	433,044	338,502	115,605	37,070	37,304	41,231	6,435	1,733	2,702	1,999
30 to 49 percent	414,323	190,783	139,742	83,798	32,424	11,471	10,994	9,959	2,455	604	1,007	844
50 percent or more	813,095	453,537	251,494	108,064	56,841	24,991	20,053	11,797	5,103	1,613	2,145	1,345
Community type												
Central city	2,540,516	1,293,629	870,219	376,668	189,984	76,118	71,244	42,622	10,825	3,737	4,550	2,538
Urban fringe/large town	2,051,094	1,022,949	714,090	314,056	155,436	59,815	58,053	37,568	10,359	3,142	4,725	2,492
Rural/small town	571,074	194,463	259,272	117,340	49,897	13,667	23,619	12,611	6,040	1,223	3,958	859

NOTE: Includes only schools that offer the first grade or a higher grade. Excludes prekindergarten students. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey, 1999–2000." (This table was prepared September 2001.)

Table 60.—Private elementary and secondary staff and student/staff ratios, by level and orientation of school: 1999–2000

Orientation and type of staff	Full-time-equivalent staff				Students per full-time-equivalent staff member			
	Total	Elementary[1]	Secondary[2]	Combined[3]	Total	Elementary[1]	Secondary[2]	Combined[3]
1	2	3	4	5	6	7	8	9
Total	**662,524(15,864)**	**309,282**	**106,572**	**246,671**	**7.9 (0.07)**	**9.4**	**7.7**	**6.2**
Principals	24,430 (414)	13,484	2,509	8,437	215.4 (4.81)	216.6	326.4	180.5
Assistant principals	10,159 (455)	4,112	2,262	3,784	518.1 (15.44)	710.2	362.1	402.5
Other managers	16,628 (612)	6,024	4,261	6,343	316.5 (7.93)	484.9	192.2	240.1
Instruction coordinators	5,446 (319)	1,973	1,212	2,261	966.4 (46.87)	1,480.4	675.7	673.7
Teachers	402,475(10,037)	193,614	64,665	144,196	13.1 (0.09)	15.1	12.7	10.6
Teacher aides	42,877 (2,289)	20,878	1,285	20,713	122.7 (6.59)	139.9	637.1	73.5
Guidance counselors	10,477 (520)	2,972	3,404	4,100	502.3 (21.89)	982.7	240.6	371.5
Librarians/media specialists	10,540 (374)	5,444	1,814	3,281	499.3 (12.05)	536.5	451.3	464.2
Library/media center aides	4,990 (332)	2,488	715	1,787	1,054.8 (74.09)	1,173.7	1,145.7	852.6
Nurses	6,598 (297)	2,631	990	2,977	797.6 (30.69)	1,110.0	827.4	511.6
Student support staff[4]	19,114 (1,264)	6,413	2,016	10,685	275.3 (18.38)	455.5	406.1	142.6
Secretaries/clerical staff	38,918 (992)	16,900	7,755	14,263	135.2 (2.21)	172.8	105.6	106.8
Food service personnel	24,397 (766)	11,251	5,048	8,098	215.7 (5.96)	259.6	162.2	188.1
Custodial and maintenance	36,990 (1,193)	16,780	7,075	13,135	142.3 (2.86)	174.1	115.7	116.0
Other employees[5]	8,486 (1,053)	4,318	1,559	2,610	620.1 (75.81)	676.4	525.3	583.7
Catholic								
Total	234,928 (2,717)	153,807	64,508	16,612	10.8 (0.07)	11.8	9.6	7.4
Principals	7,317 (96)	5,822	1,094	401	348.3 (4.87)	310.9	563.1	304.7
Assistant principals	3,389 (133)	1,712	1,374	303	752.1 (28.57)	1,057.7	448.5	402.7
Other managers	4,739 (163)	1,825	2,443	471	537.9 (15.95)	991.9	252.3	259.5
Instruction coordinators	1,306 (119)	480	647	179	1,951.7(177.42)	3,775.0	951.8	682.9
Teachers	151,594 (1,749)	98,883	41,868	10,843	16.8 (0.11)	18.3	14.7	11.3
Teacher aides	10,168 (426)	9,184	187	797	250.7 (11.43)	197.1	3,297.5	153.4
Guidance counselors	4,323 (198)	1,661	2,318	344	589.5 (24.15)	1,089.8	265.8	355.2
Librarians/media specialists	4,808 (102)	3,325	1,192	292	530.1 (10.83)	544.4	517.1	419.1
Library/media center aides	2,112 (130)	1,514	474	123	1,207.0 (77.02)	1,195.5	1,299.9	991.3
Nurses	2,246 (84)	1,684	456	105	1,134.8 (42.68)	1,074.7	1,350.7	1,159.8
Student support staff[4]	4,493 (204)	3,337	684	473	567.3 (27.00)	542.5	901.4	258.6
Secretaries/clerical staff	13,559 (307)	7,936	4,553	1,070	188.0 (3.29)	228.1	135.3	114.2
Food service personnel	10,024 (322)	6,647	2,929	448	254.3 (7.91)	272.3	210.3	273.0
Custodial and maintenance	13,217 (329)	8,617	3,876	724	192.8 (3.95)	210.1	159.0	168.7
Other employees[5]	1,634 (173)	1,181	414	39	1,560.0(172.78)	1,533.1	1,490.0	3,103.3
Other religious orientation								
Total	237,799 (9,461)	100,215	17,750	119,834	7.9 (0.12)	8.3	6.5	7.7
Principals	11,286 (317)	5,015	676	5,595	165.9 (6.18)	165.7	170.3	165.5
Assistant principals	3,759 (262)	1,543	357	1,859	498.0 (26.71)	538.7	322.3	497.9
Other managers	5,821 (373)	2,214	764	2,842	321.6 (15.01)	375.4	150.5	325.7
Instruction coordinators	1,837 (126)	719	187	930	1,019.0 (66.66)	1,155.2	614.0	995.2
Teachers	152,335 (6,417)	63,722	10,893	77,720	12.3 (0.17)	13.0	10.6	11.9
Teacher aides	11,029 (720)	5,896	102	5,031	169.7 (9.55)	141.0	1,126.4	184.0
Guidance counselors	3,034 (214)	651	560	1,822	617.0 (41.20)	1,276.1	205.3	508.0
Librarians/media specialists	3,558 (245)	1,546	290	1,722	526.1 (25.88)	537.5	397.0	537.6
Library/media center aides	2,058 (298)	762	138	1,158	909.3(151.55)	1,090.7	832.1	799.3
Nurses	1,641 (114)	614	155	872	1,141.0 (71.34)	1,354.2	743.1	1,061.6
Student support staff[4]	4,090 (596)	1,757	335	1,998	457.7 (79.87)	473.1	342.9	463.3
Secretaries/clerical staff	14,420 (679)	5,645	1,276	7,499	129.8 (3.50)	147.2	90.1	123.5
Food service personnel	7,649 (461)	2,988	715	3,946	244.7 (12.40)	278.1	161.0	234.6
Custodial and maintenance	12,187 (576)	5,344	1,221	5,622	153.6 (5.56)	155.5	94.2	164.7
Other employees[5]	3,096 (483)	1,799	81	1,216	604.7 (85.12)	462.0	1,411.9	761.6
Non-sectarian								
Total	189,798 (9,078)	55,260	24,313	110,225	4.4 (0.16)	5.1	3.6	4.3
Principals	5,827 (268)	2,647	739	2,441	144.5 (10.10)	105.5	118.7	194.7
Assistant principals	3,011 (315)	858	531	1,622	279.7 (18.70)	325.5	165.2	293.0
Other managers	6,069 (344)	1,985	1,054	3,030	138.8 (8.84)	140.7	83.2	156.9
Instruction coordinators	2,303 (248)	774	377	1,152	365.7 (33.06)	360.9	232.6	412.6
Teachers	98,546 (5,271)	31,009	11,904	55,633	8.5 (0.21)	9.0	7.4	8.5
Teacher aides	21,680 (2,074)	5,799	996	14,885	38.9 (4.44)	48.2	88.0	31.9
Guidance counselors	3,120 (370)	660	526	1,934	270.0 (31.16)	423.3	166.8	245.7
Librarians/media specialists	2,174 (155)	573	333	1,268	387.5 (21.85)	487.6	263.4	374.9
Library/media center aides	820 (87)	212	103	505	1,027.8 (89.82)	1,317.1	855.8	941.2
Nurses	2,712 (251)	333	379	2,000	310.6 (29.93)	838.5	231.6	237.6
Student support staff[4]	10,530 (1,056)	1,319	997	8,214	80.0 (8.55)	211.7	88.0	57.9
Secretaries/clerical staff	10,939 (509)	3,318	1,926	5,694	77.0 (4.55)	84.2	45.5	83.5
Food service personnel	6,724 (547)	1,616	1,404	3,704	125.3 (10.86)	172.8	62.5	128.3
Custodial and maintenance	11,587 (882)	2,819	1,978	6,789	72.7 (3.43)	99.1	44.3	70.0
Other employees[5]	3,757 (891)	1,338	1,064	1,355	224.2 (66.13)	208.7	82.4	350.9

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[1] Includes schools beginning with grade 6 or below and with no grade higher than 8.

[2] Schools with no grade lower than 7.

[3] Schools with grades lower than 7 and higher than 8.

[4] Includes student support services professional staff, such as school psychologists, social workers, occupational therapists, and speech therapists.

[5] Includes health and other non-instructional aides, and other employees not identified by function.

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Includes only schools that offer first grade or above. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000. (This table was prepared September 2002.)

Table 61.—Private elementary and secondary enrollment and schools, by amount of tuition, level, and orientation of school: 1999–2000

Orientation and tuition	Kindergarten through 12th-grade enrollment [1]				Schools				Average tuition paid by students [2]			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**5,262,849 (131,001)**	**2,920,685 (55,056)**	**818,924 (34,102)**	**1,523,240 (88,816)**	**27,223 (239)**	**16,562 (278)**	**2,583 (126)**	**8,078 (276)**	**$4,689 ($254)**	**$3,267 ($128)**	**$6,053 ($1,529)**	**$6,779 ($798)**
Catholic	2,548,710 (23,352)	1,810,329 (18,134)	616,195 (25,935)	122,187 (15,613)	7,934 (41)	6,534 (68)	1,099 (56)	300 (28)	3,236 (440)	2,451 (109)	4,845 (254)	6,780 (1,160)
Less than $1,000	96,005 (11,831)	90,239 (11,668)	(3) (3)	(3) (3)	637 (71)	599 (70)	(3) (3)	(3) (3)	— —	— —	— —	— —
$1,000 to $2,499	896,722 (35,364)	864,768 (34,819)	(3) (3)	(3) (3)	3,372 (130)	3,234 (130)	(3) (3)	(3) (3)	— —	— —	— —	— —
$2,500 to $4,999	1,187,064 (38,390)	811,753 (36,781)	340,114 (13,927)	(3) (3)	3,290 (115)	2,595 (117)	610 (29)	(3) (3)	— —	— —	— —	— —
$5,000 or more	343,100 (25,947)	(3) (3)	248,441 (22,456)	(3) (3)	635 (53)	(3) (3)	390 (43)	(3) (3)	— —	— —	— —	— —
Other religious	1,871,851 (86,781)	831,062 (41,035)	115,008 (10,980)	925,780 (66,926)	12,518 (271)	6,614 (231)	718 (76)	5,186 (243)	4,063 (937)	3,503 (609)	6,536 (788)	4,260 (1,240)
Less than $1,000	46,076 (9,241)	21,441 (4,698)	(3) (3)	(3) (3)	1,073 (187)	656 (175)	(3) (3)	(3) (3)	— —	— —	— —	— —
$1,000 to $2,499	470,294 (35,589)	206,454 (31,093)	(3) (3)	256,317 (22,430)	5,160 (293)	2,317 (196)	(3) (3)	2,753 (242)	— —	— —	— —	— —
$2,500 to $4,999	974,322 (66,674)	482,069 (27,490)	44,830 (7,544)	447,424 (59,108)	4,971 (223)	3,072 (174)	249 (38)	1,649 (139)	— —	— —	— —	— —
$5,000 or more	347,241 (30,691)	108,075 (12,268)	54,962 (8,719)	184,204 (21,425)	1,314 (88)	569 (73)	301 (32)	444 (55)	— —	— —	— —	— —
Non-sectarian	842,288 (61,373)	279,294 (28,987)	87,721 (11,774)	475,273 (43,377)	5,135 (156)	2,781 (153)	586 (90)	1,769 (151)	10,992 (928)	7,884 (1,728)	14,638 (1,279)	12,363 (3,043)
Less than $1,000	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	— —	— —	— —	— —
$1,000 to $2,499	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	— —	— —	— —	— —
$2,500 to $4,999	123,021 (15,855)	61,568 (10,615)	(3) (3)	(3) (3)	1,384 (184)	1,084 (200)	(3) (3)	(3) (3)	— —	— —	— —	— —
$5,000 or more	594,785 (41,506)	193,555 (30,243)	70,634 (10,962)	330,597 (15,481)	3,302 (202)	1,350 (149)	521 (94)	1,431 (129)	— —	— —	— —	— —
Not reported/missing	137,927 —	37,752 —	11,118 —	89,057 —	1,637 —	634 —	180 —	823 —	— —	— —	— —	— —

—Not available.

[1] Only includes kindergarten students who attend schools that offer first grade or above.

[2] Tuition weighted by the number of students enrolled in schools.

[3] Too few sample cases (fewer than 30 schools) for reliable estimates.

NOTE: Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Elementary schools have grade 6 or lower and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Detail may not sum to totals due to rounding and missing values in cells with too few sample sizes. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Private School Questionnaire," 1999–2000. (This table was prepared in June 2002.)

Table 62.—Summary statistics on Catholic elementary and secondary schools, by level: 1919–20 to 2001–02

School year	Number of schools			Enrollment			Instructional staff		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	1,795,673	129,848	[1] 49,516	[1] 41,592	[1] 7,924
1929–30	10,046	7,923	2,123	2,464,467	2,222,598	241,869	[1] 72,552	[1] 58,245	[1] 14,307
1939–40	10,049	7,944	2,105	2,396,305	2,035,182	361,123	[1] 81,057	[1] 60,081	[1] 20,976
1949–50	10,778	8,589	2,189	3,066,387	2,560,815	505,572	[1] 94,295	[1] 66,525	[1] 27,770
Fall 1960	12,893	10,501	2,392	5,253,791	4,373,422	880,369	[1] 151,902	[1] 108,169	[1] 43,733
1969–70	11,352	9,366	1,986	4,367,000	3,359,000	1,008,000	[2] 195,400	[2] 133,200	[2] 62,200
1970–71	11,350	9,370	1,980	4,363,566	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	2,269,000	837,000	145,777	96,739	49,038
1981–82	9,494	7,996	1,498	3,094,000	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	2,061,000	760,000	146,594	96,741	49,853
1986–87	9,102	7,693	1,409	2,726,000	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,623,031	1,942,148	680,883	139,887	93,199	46,688
1988–89	8,867	7,505	1,362	2,551,119	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,589,000	1,983,000	606,000	136,900	94,197	42,703
1990–91	8,587	7,291	1,296	2,475,439	1,883,906	591,533	131,198	91,039	40,159
1991–92	8,508	7,239	1,269	2,442,924	1,856,302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,444,842	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,444,609	1,859,947	584,662	157,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,475,207	1,877,782	597,425	[3] 164,219	[3] 117,620	[3] 46,599
1995–96	8,250	7,022	1,228	2,491,111	1,884,461	606,650	[3] 166,759	[3] 118,753	[3] 48,006
1996–97	8,231	7,005	1,226	2,497,198	1,885,037	612,161	[3] 153,276	[3] 107,548	[3] 45,728
1997–98	8,223	7,004	1,219	2,497,894	1,879,737	618,157	[3] 152,259	[3] 105,717	[3] 46,542
1998–99	8,217	6,990	1,227	2,496,488	1,876,211	620,277	[3] 153,081	[3] 105,943	[3] 47,138
1999–2000	8,144	6,923	1,221	2,500,416	1,877,236	623,180	[3] 157,134	[3] 109,404	[3] 47,730
2000–01	8,146	6,920	1,226	2,647,301	2,004,037	643,264	[3] 160,731	[3] 111,937	[3] 48,794
2001–02	8,114	6,886	1,228	2,616,330	1,971,627	644,703	[3] 155,658	[3] 108,485	[3] 47,173

[1] Includes part-time teachers.

[2] Includes estimates for the nonreporting schools.

[3] Full-time equivalent.

NOTE: Data reported by the National Catholic Educational Association and data reported by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Excludes prekindergarten enrollment. Some data have been revised from previously published figures.

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70*, as compiled from the Official Catholic Directory (Copyright © 1970 by the National Catholic Educational Association); *Catholic Schools in America* (1978 edition, Copyright © 1978 by the Franklin Press); and *United States Catholic Elementary and Secondary Schools*, 1989–90, 1990–91, 1991–92, 1992–93, 1993–94, 1994–95, 1995–96, 1996–97, 1997–98, 1998–99, 1999–2000, 2000–2001, and 2001–2002 (Copyright © 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, and 2002 by the National Catholic Educational Association. All rights reserved.) (This table was prepared July 2002.)

Table 63.—Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: 1991 to 1999

State	Number of schools		Enrollment[1]								Teachers		High school graduates	
			Fall 1991		Fall 1993		Fall 1997		Fall 1999					
	1999[2]	Standard error	Enrollment	Standard error	Enrollment	Standard error	Enrollment	Standard error	Enrollment	Standard error	Fall 1999	Standard error	1998–99	Standard error
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States[3]	**27,223**	**238.6**	**4,889,545**	**26,471**	**4,836,442**	**12,875**	**5,076,118**	**15,549**	**5,162,684**	**25,410**	**395,317**	**2,881**	**273,025**	**2,054**
Alabama	374	21.6	69,441	8,390	72,630	4,724	72,486	682	73,352	2,527	5,934	170	4,324	194
Alaska	69	1.6	5,520	543	5,884	0	6,253	220	6,172	63	572	51	245	8
Arizona	276	4.4	39,460	(4)	41,957	0	44,991	652	44,060	428	3,319	63	2,399	39
Arkansas	192	14.0	22,792	(4)	29,011	3,995	26,645	290	26,424	1,233	2,075	90	1,320	86
California	3,318	27.8	613,068	16,843	569,062	1,987	609,506	3,730	619,067	1,533	43,159	503	28,097	253
Colorado	339	5.5	57,352	11,374	53,732	7,798	52,583	1,109	52,142	397	4,353	115	2,470	79
Connecticut	348	5.7	67,374	(4)	70,198	1,875	69,293	494	70,058	224	6,879	87	5,141	142
Delaware	96	2.7	22,803	(4)	22,308	0	24,193	911	22,779	303	1,784	28	1,151	18
District of Columbia	89	4.4	17,776	322	15,854	0	16,671	155	16,690	701	1,898	31	1,231	83
Florida	1,545	79.1	205,600	2,988	233,743	3,789	273,628	2,359	290,872	8,152	22,929	776	12,866	279
Georgia	592	31.4	96,683	4,078	97,726	3,586	107,065	1,477	116,407	4,157	10,677	591	6,819	317
Hawaii	130	1.5	36,306	(4)	30,537	0	33,300	350	32,193	169	2,475	23	2,533	31
Idaho	94	2.0	6,644	(4)	8,019	0	9,635	203	10,209	96	790	29	459	8
Illinois	1,354	11.8	301,374	1,158	293,038	794	298,620	1,101	299,871	1,365	19,589	142	16,652	122
Indiana	677	13.9	99,450	7,004	91,986	0	105,358	1,836	105,533	1,461	7,362	198	4,597	133
Iowa	265	4.8	51,431	(4)	50,602	211	50,138	520	49,565	446	3,545	46	2,693	69
Kansas	237	16.7	35,077	(4)	37,045	0	40,573	383	43,113	1,731	3,166	158	2,071	64
Kentucky	368	17.0	65,990	(4)	58,058	0	70,731	413	75,084	1,927	5,478	193	3,997	191
Louisiana	434	12.8	139,248	(4)	145,512	4,036	141,633	696	138,135	1,982	9,206	113	8,716	296
Maine	139	4.6	14,854	(4)	16,999	0	17,187	292	18,287	133	1,760	51	2,050	43
Maryland	701	36.9	113,774	(4)	112,481	0	129,898	937	144,131	4,700	12,152	288	7,596	329
Massachusetts	694	13.1	125,006	3,419	126,744	1,362	127,165	1,163	132,154	506	12,497	149	9,632	192
Michigan	1,012	13.9	187,095	710	187,741	0	187,740	1,538	179,579	1,554	11,771	179	9,114	167
Minnesota	530	8.7	93,404	2,401	86,051	0	90,400	918	92,795	1,047	6,467	129	4,010	114
Mississippi	207	9.1	58,757	1,377	58,655	1,564	54,529	457	51,369	1,357	3,884	106	3,649	159
Missouri	576	7.2	116,440	1,884	117,466	616	119,534	964	122,387	1,076	9,105	114	6,851	170
Montana	90	2.0	9,644	(4)	9,111	0	8,341	220	8,711	88	740	37	395	23
Nebraska	237	4.2	39,673	(4)	39,564	0	40,943	320	42,141	415	2,963	67	2,303	74
Nevada	80	1.3	8,482	(4)	10,723	0	12,847	241	13,926	81	973	24	639	6
New Hampshire	171	5.7	18,712	1,330	18,386	0	21,143	297	23,383	193	2,208	72	1,894	46
New Jersey	905	14.1	209,913	8,195	195,921	0	205,126	1,535	198,631	785	15,496	198	11,072	339
New Mexico	182	3.5	23,236	(4)	20,007	0	19,251	534	23,055	195	1,992	73	1,361	46
New York	1,981	22.0	498,668	7,158	473,119	4,776	467,520	1,821	475,942	1,227	37,190	404	26,314	338
North Carolina	588	37.1	63,255	5,224	69,000	1,803	88,127	1,260	96,262	3,775	8,962	422	4,256	160
North Dakota	55	1.3	7,518	(4)	7,577	0	7,332	72	7,148	97	545	12	448	20
Ohio	974	11.2	269,084	13,362	246,805	3,480	251,543	1,528	254,494	1,694	16,165	134	13,394	173
Oklahoma	179	11.0	34,025	9,317	25,837	3,584	27,675	345	31,276	1,049	2,727	83	1,635	49
Oregon	347	12.4	30,918	1,003	34,092	0	44,290	1,364	45,352	1,287	3,473	92	2,376	75
Pennsylvania	1,964	51.8	359,440	6,920	342,298	4,260	343,191	4,401	339,484	2,954	24,453	848	18,002	414
Rhode Island	127	3.0	21,242	(4)	23,153	0	25,597	195	24,738	127	1,961	26	1,404	56
South Carolina	326	19.0	46,086	2,013	51,600	1,819	56,169	700	55,612	2,506	4,912	281	2,915	202
South Dakota	83	2.6	10,539	(4)	9,575	0	9,794	143	9,364	232	743	24	442	19
Tennessee	533	39.9	82,969	2,953	84,538	2,909	84,651	746	93,680	3,519	7,921	265	6,717	162
Texas	1,281	52.6	170,670	472	211,337	7,591	223,294	1,703	227,645	7,260	19,777	410	9,988	353
Utah	78	1.4	9,836	(4)	9,793	0	12,653	201	12,614	114	1,091	29	792	42
Vermont	122	4.9	8,351	(4)	9,107	0	10,823	196	12,170	199	1,381	65	1,273	57
Virginia	582	34.2	80,887	1,872	84,438	4,584	98,307	1,071	100,171	4,171	9,389	248	5,010	178
Washington	494	8.8	66,556	2,798	70,205	1,858	76,956	1,462	76,885	519	5,697	144	3,262	48
West Virginia	151	11.8	12,908	(4)	13,539	0	14,640	225	15,895	974	1,486	151	883	96
Wisconsin	991	16.6	142,339	220	141,762	0	143,577	1,748	139,455	1,828	10,025	241	5,525	168
Wyoming	41	1.4	1,840	(4)	1,919	0	2,593	110	2,221	45	241	28	41	5

[1] Excludes prekindergarten enrollment.

[2] The estimates for 1999 were computed using a different procedure from that used prior to 1997–98.

[3] NCES employed an area frame sample to account for noninclusion of schools at the national level. However, caution should be exercised in interpreting state by state characteristics since the samples were not designed to produce such numbers.

[4] Insufficient data to compute a standard error.

NOTE: Includes special education, vocational/technical education, and alternative schools. Standard errors for states are root mean squared errors to correct for bias in model based estimates. Tabulation includes only schools that offer first grade or above. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey,1999–2000;" and *Indirect State-Level Estimation for the Private School Survey, 1999.* (This table was prepared August 2001.)

Table 64.—Public elementary and secondary pupil/teacher ratios, by level, type, and enrollment size of school: Fall 1987 to fall 2000

Type, level, and enrollment size of school	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All schools	**17.9**	**17.9**	**17.9**	**17.4**	**17.6**	**17.7**	**17.8**	**17.7**	**17.8**	**17.6**	**17.2**	**16.9**	**16.6**	**16.4**
Under 300	14.6	14.8	14.6	14.0	14.1	14.1	14.3	14.1	14.1	14.0	13.7	13.6	13.3	13.1
300 to 499	17.6	17.7	17.6	17.0	17.1	17.0	17.3	17.2	17.1	16.9	16.5	16.2	15.8	15.5
500 to 999	18.5	18.4	18.5	18.0	18.1	18.1	18.2	18.1	18.2	17.9	17.5	17.1	16.8	16.7
1,000 to 1,499	18.5	18.3	18.5	17.9	18.2	18.6	18.5	18.6	18.7	18.5	18.1	17.7	17.6	17.4
1,500 or more	19.4	20.1	19.4	19.2	19.6	20.0	19.7	19.9	20.0	20.0	19.7	19.3	19.3	19.1
Regular schools	18.1	18.0	18.1	17.6	17.7	17.8	17.9	17.8	17.9	17.7	17.3	17.0	16.7	16.5
Alternative	16.0	14.8	16.0	14.2	15.8	16.5	17.4	18.0	16.6	16.6	16.5	16.4	15.8	15.2
Special education	6.2	6.9	6.2	6.5	6.8	7.0	7.4	6.9	7.2	7.4	7.6	7.3	7.2	7.0
Vocational	13.0	—	13.0	13.0	12.3	13.0	13.1	12.9	12.7	12.9	12.9	13.1	13.0	12.7
Elementary schools	18.6	18.6	18.6	18.1	18.2	18.1	18.2	18.0	18.1	17.8	17.4	17.0	16.7	16.5
Regular	18.7	18.7	18.7	18.2	18.2	18.1	18.3	18.0	18.1	17.9	17.4	17.0	16.7	16.5
Under 300	16.6	16.7	16.6	16.0	16.1	15.9	16.0	15.7	15.7	15.6	15.3	15.1	14.6	14.4
300 to 499	18.3	18.3	18.3	17.6	17.6	17.5	17.7	17.5	17.5	17.2	16.8	16.4	16.1	15.8
500 to 999	19.4	19.4	19.4	18.8	18.8	18.7	18.8	18.5	18.6	18.3	17.8	17.4	17.1	16.9
1,000 to 1,499	20.1	20.0	20.1	19.5	19.6	19.7	19.7	19.6	19.7	19.4	18.8	18.4	18.3	18.1
1,500 or more	19.5	18.9	19.5	19.9	20.9	20.3	21.2	20.4	20.9	21.2	20.7	19.9	20.0	20.5
Secondary schools	17.2	17.2	17.2	16.6	16.9	17.3	17.3	17.5	17.6	17.5	17.3	17.0	16.8	16.6
Regular	17.3	17.1	17.3	16.7	17.0	17.4	17.4	17.6	17.7	17.6	17.4	17.1	16.9	16.7
Under 300	12.4	12.7	12.4	12.3	12.3	12.3	12.6	12.7	12.8	12.7	12.5	12.5	12.0	12.0
300 to 499	15.5	15.4	15.5	14.9	15.1	15.3	15.5	15.7	15.7	15.5	15.3	15.1	14.6	14.5
500 to 999	16.8	16.6	16.8	16.1	16.4	16.7	16.7	16.8	16.9	16.7	16.4	16.2	16.0	15.8
1,000 to 1,499	17.9	17.7	17.9	17.2	17.5	17.9	17.8	17.9	18.0	17.9	17.5	17.2	17.1	16.8
1,500 or more	19.5	19.5	19.5	19.3	19.6	20.0	19.6	19.9	20.0	20.0	19.7	19.3	19.2	18.9
Combined schools	15.5	15.9	15.5	14.5	15.0	14.8	15.3	15.1	15.0	14.7	14.4	13.4	13.4	13.7
Under 300	9.5	9.8	9.5	8.9	9.3	9.3	9.6	9.3	9.0	8.7	8.6	8.9	9.1	9.2
300 to 499	14.4	15.3	14.4	14.2	14.3	14.4	14.8	14.4	14.7	14.3	14.0	13.6	13.8	13.5
500 to 999	17.6	17.1	17.6	16.3	16.7	15.6	16.5	16.6	16.6	16.6	16.2	15.5	14.9	15.8
1,000 to 1,499	19.0	18.5	19.0	17.8	17.9	18.6	18.6	18.3	18.2	18.4	18.0	16.9	16.9	17.5
1,500 or more	18.8	18.8	18.8	17.7	18.6	18.9	18.8	19.5	19.6	19.3	19.3	18.7	19.2	18.6
Ungraded	5.9	6.8	5.9	6.4	6.5	6.9	7.1	6.7	6.9	5.9	6.2	5.9	5.3	7.0

—Not available.

NOTE: Pupil/teacher ratios are based on data reported by types of schools rather than by instructional programs within schools. Elementary schools include schools beginning with grade 6 or below and with no grade higher than 8. Secondary schools include schools with no grade lower than 7. Combined schools include schools beginning with grade 6 or below and ending with grade 9 or above. Only includes schools that reported both enrollment and teacher data. Ratios are based on data reported by schools and may differ from data reported in other tables that reflect aggregate totals reported by states.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared August 2002.)

Table 65.—Public and private elementary and secondary teachers, enrollment, and pupil/teacher ratios: Fall 1955 to fall 2001

Year	Elementary and secondary teachers, in thousands			Elementary and secondary enrollment, in thousands			Elementary and secondary pupil/teacher ratio		
	Total	Public	Private	Total	Public	Private	Total	Public	Private
1	2	3	4	5	6	7	8	9	10
1955	1,286	1,141	[1]145	35,280	30,680	[1]4,600	27.4	26.9	[1]31.7
1960	1,600	1,408	[1]192	42,181	36,281	[1]5,900	26.4	25.8	[1]30.7
1965	1,933	1,710	223	48,473	42,173	6,300	25.1	24.7	28.3
1970	2,292	2,059	233	51,257	45,894	5,363	22.4	22.3	23.0
1971	2,293	2,063	[1]230	51,271	46,071	[1]5,200	22.4	22.3	[1]22.6
1972	2,337	2,106	[1]231	50,726	45,726	[1]5,000	21.7	21.7	[1]21.6
1973	2,372	2,136	[1]236	50,446	45,446	[1]5,000	21.3	21.3	[1]21.2
1974	2,410	2,165	[1]245	50,073	45,073	[1]5,000	20.8	20.8	[1]20.4
1975	2,453	2,198	[1]255	49,819	44,819	[1]5,000	20.3	20.4	[1]19.6
1976	2,457	2,189	268	49,478	44,311	5,167	20.1	20.2	19.3
1977	2,488	2,209	279	48,717	43,577	5,140	19.6	19.7	18.4
1978	2,479	2,207	272	47,635	42,550	5,085	19.2	19.3	18.7
1979	2,461	2,185	[1]276	46,651	41,651	[1]5,000	19.0	19.1	[1]18.1
1980	2,485	2,184	301	46,208	40,877	5,331	18.6	18.7	17.7
1981	2,440	2,127	[1]313	45,544	40,044	[1]5,500	18.7	18.8	[1]17.6
1982	2,458	2,133	[1]325	45,165	39,566	[1]5,600	18.4	18.6	[1]17.2
1983	2,476	2,139	337	44,967	39,252	5,715	18.2	18.4	17.0
1984	2,508	2,168	[1]340	44,908	39,208	[1]5,700	17.9	18.1	[1]16.8
1985	2,549	2,206	343	44,979	39,422	5,557	17.6	17.9	16.2
1986	2,592	2,244	[1]348	45,205	39,753	[1]5,452	17.4	17.7	[1]15.7
1987	2,631	2,279	352	45,487	40,008	5,479	17.3	17.6	15.6
1988	2,668	2,323	[1]345	45,430	40,189	[1]5,242	17.0	17.3	[1]15.2
1989	2,734	2,357	377	45,741	40,543	5,198	16.7	17.2	13.8
1990	2,753	2,398	[1]355	46,451	41,217	[1]5,234	16.9	17.2	[1]14.7
1991	2,787	2,432	355	47,322	42,047	5,275	17.0	17.3	14.9
1992	2,822	2,459	[1]363	48,145	42,823	[1]5,322	17.1	17.4	[1]14.7
1993	2,870	2,504	366	48,813	43,465	5,348	17.0	17.4	14.6
1994	2,926	2,552	[1]374	49,609	44,111	[1]5,498	17.0	17.3	[1]14.7
1995	2,978	2,598	380	50,502	44,840	5,662	17.0	17.3	14.9
1996	3,054	2,667	[1]387	51,375	45,611	[1]5,764	16.8	17.1	[1]14.9
1997	3,134	2,746	388	51,968	46,127	5,841	16.6	16.8	15.1
1998	3,221	2,830	[1]391	52,476	46,539	[1]5,937	16.3	16.4	[1]15.2
1999	3,306	2,911	395	52,875	46,857	6,018	16.0	16.1	15.2
2000	3,343	2,953	[1]390	53,167	47,223	[1]5,944	15.9	16.0	[1]15.2
2001[1]	3,379	2,988	390	53,520	47,576	5,944	15.8	15.9	15.2

[1] Estimated.

NOTE: Data for teachers are expressed in full-time equivalents. Includes kindergarten and a relatively small number of nursery school teachers and students. Ratios for public schools reflect totals reported by states and differ from totals reported by schools or school districts. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools;* Common Core of Data surveys; and *Projections of Education Statistics to 2012.* (This table was prepared August 2002.)

Table 66.—Public elementary and secondary teachers, by level and state: Fall 1996 to fall 2001

State or other area	Fall 1996	Fall 1997	Fall 1998	Fall 1999 [1]				Fall 2000				Estimated, fall 2001 [2]
				Total	Elementary	Secondary	Unclassified	Total	Elementary	Secondary	Unclassified	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	[3] 2,667,419	[3] 2,746,157	[3] 2,830,286	[3] 2,910,633	[3] 1,621,204	1,034,757	254,672	[3] 2,952,991	[3] 1,673,469	1,056,601	222,921	[4] 2,988,379
Alabama	[3] 45,035	[3] 45,967	[3] 47,766	[3] 48,624	[3] 27,916	20,708	0	[3] 48,199	[3] 27,932	20,267	0	[5] 47,201
Alaska	7,418	7,625	8,118	7,838	5,271	2,567	0	7,880	5,115	2,765	0	8,025
Arizona	40,521	41,129	42,352	43,892	31,489	12,403	0	44,438	31,916	12,522	0	[4] 45,959
Arkansas	[3] 26,681	[3] 26,931	27,953	31,362	13,567	13,054	4,741	31,947	13,941	13,665	4,341	31,097
California	[3] 248,818	[3] 268,535	[3] 281,784	[3] 287,433	[3] 192,783	68,292	26,358	[3] 298,064	[3] 218,293	75,568	4,203	[4] 304,598
Colorado	36,398	37,840	39,434	40,772	20,633	20,139	0	41,983	21,409	20,574	0	43,282
Connecticut	36,551	37,658	38,772	39,907	23,422	11,487	4,998	41,044	24,104	11,944	4,996	41,263
Delaware	6,642	6,850	7,074	7,318	3,696	3,622	0	7,471	3,782	3,689	0	[5] 7,511
District of Columbia	5,288	4,388	5,187	[3] 4,812	[3] 2,928	[3] 1,884	0	4,949	3,152	1,248	549	[5] 5,235
Florida	120,471	124,473	126,796	130,336	57,116	49,890	23,330	132,030	57,742	51,028	23,260	[5] 135,866
Georgia	81,795	86,244	88,658	90,638	53,491	37,147	0	91,044	53,035	38,009	0	97,563
Hawaii	10,576	10,653	10,639	10,866	5,959	4,858	49	10,927	5,984	4,896	47	10,943
Idaho	13,078	13,207	13,426	13,641	6,960	6,681	0	13,714	6,981	6,733	0	13,800
Illinois	116,274	118,734	121,758	124,815	75,085	31,030	18,700	127,620	76,483	31,727	19,410	[5] 125,130
Indiana	56,708	57,371	58,084	58,864	30,680	25,527	2,657	59,226	30,840	25,683	2,703	59,832
Iowa	32,593	32,700	32,822	33,480	20,371	12,073	1,036	34,636	20,994	12,368	1,274	34,702
Kansas	30,875	31,527	32,003	32,969	15,020	14,414	3,535	32,742	14,628	14,680	3,434	32,519
Kentucky	39,331	40,488	40,803	41,954	22,814	11,868	7,272	39,589	21,542	11,750	6,297	40,374
Louisiana	47,334	48,599	49,124	50,031	34,468	15,107	456	49,916	34,775	14,797	344	49,915
Maine	15,551	15,700	15,890	16,349	11,142	5,207	0	16,559	11,232	5,327	0	17,040
Maryland	47,943	48,318	49,840	50,995	30,758	20,237	0	52,433	31,518	20,915	0	54,380
Massachusetts	64,574	67,170	69,752	77,596	27,822	39,452	10,322	67,432	31,216	30,300	5,916	69,000
Michigan	88,051	90,529	93,220	96,094	42,021	42,903	11,170	97,031	41,410	43,234	12,387	96,900
Minnesota	48,245	51,998	54,449	56,010	29,463	25,009	1,538	53,457	27,950	25,507	0	53,450
Mississippi	29,293	29,441	31,140	30,722	15,441	10,035	5,246	31,006	15,573	10,126	5,307	32,757
Missouri	59,428	60,889	62,449	63,890	32,471	30,661	758	64,739	32,740	31,385	614	64,000
Montana	10,268	10,228	10,221	10,353	7,035	3,318	0	10,411	7,097	3,314	0	10,212
Nebraska	20,174	20,065	20,310	20,766	12,310	8,311	145	20,983	12,618	8,365	0	21,004
Nevada	14,805	16,053	16,415	17,380	8,872	6,448	2,060	18,294	9,453	6,691	2,150	19,255
New Hampshire	12,692	12,931	13,290	14,037	9,619	4,418	0	14,341	9,982	4,359	0	13,990
New Jersey	87,642	89,671	92,264	95,883	54,243	27,226	14,414	99,718	57,673	27,688	14,357	[4] 105,750
New Mexico	19,971	19,647	19,981	19,797	11,441	4,680	3,676	21,043	11,968	4,777	4,298	20,000
New York	185,104	190,874	197,253	202,078	104,299	68,466	29,313	206,961	107,900	68,649	30,412	215,500
North Carolina	75,239	77,785	79,531	81,914	49,507	29,250	3,157	83,680	50,752	29,357	3,571	83,526
North Dakota	7,892	8,070	7,974	8,150	4,862	3,288	0	8,141	4,862	3,279	0	[5] 8,503
Ohio	108,515	110,761	113,984	116,200	78,068	37,827	305	118,361	79,212	38,971	178	118,000
Oklahoma	39,568	40,215	40,876	41,498	19,268	17,684	4,546	41,318	19,429	17,707	4,182	41,452
Oregon	26,757	26,935	27,152	27,803	14,730	8,400	4,673	28,094	15,033	8,229	4,832	30,895
Pennsylvania	106,432	108,014	111,065	114,525	52,804	47,289	14,432	116,963	53,774	48,018	15,171	116,900
Rhode Island	10,656	10,598	11,124	11,041	4,856	4,555	1,630	10,646	4,635	4,405	1,606	[5] 10,455
South Carolina	41,463	42,336	43,689	45,468	31,786	13,682	0	45,380	32,377	12,835	168	[5] 46,000
South Dakota	9,625	9,282	9,273	9,384	5,666	2,630	1,088	9,397	5,714	2,650	1,033	9,089
Tennessee	54,790	54,142	59,258	60,702	44,305	15,195	1,202	61,233	44,425	15,585	1,223	58,059
Texas	247,650	254,557	259,739	267,935	130,273	98,495	39,167	274,826	134,823	108,539	31,464	281,427
Utah	19,734	21,115	21,501	21,832	10,527	8,909	2,396	22,008	10,572	9,027	2,409	21,900
Vermont	7,751	7,909	8,221	8,474	3,265	3,280	1,929	8,414	3,209	3,086	2,119	[4] 8,250
Virginia	[3] 74,526	[3] 77,575	[3] 79,323	[3] 85,037	[3] 48,937	36,100	0	[3] 91,560	[3] 50,225	41,335	0	87,823
Washington	48,307	49,074	49,671	50,368	25,495	20,424	4,449	51,098	25,815	20,426	4,857	[4] 51,584
West Virginia	20,888	20,947	20,989	21,082	10,337	7,016	3,729	20,930	10,293	6,905	3,732	19,970
Wisconsin	54,769	55,732	61,176	60,778	42,699	18,079	0	62,332	44,125	18,207	0	[6] 59,783
Wyoming	6,729	6,677	6,713	6,940	3,213	3,532	195	6,783	3,216	3,490	77	6,730
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools:												
Overseas schools [7]	5,000	5,227	5,171	7,415	3,204	2,149	2,062	5,105	2,003	1,607	1,495	—
Domestic schools	—	—	—	—	—	—	—	2,400	1,166	509	725	—
Outlying areas												
American Samoa	734	762	764	801	577	209	15	820	582	223	15	[6] 834
Guam	1,552	1,363	1,052	1,809	954	840	15	1,975	977	998	0	[4] 1,955
Northern Marianas	441	483	496	488	288	193	7	526	308	215	3	[4] 543
Puerto Rico	39,743	38,953	39,781	41,349	21,870	15,952	3,527	37,620	19,976	14,449	3,195	[4] 37,777
Virgin Islands	1,580	1,559	1,567	1,528	753	748	27	1,511	727	733	51	1,418

—Not available.

[1] Data have been revised from previously published figures.

[2] Unless otherwise indicated, data were estimated by state education agencies.

[3] Includes imputations for underreporting of prekindergarten teachers.

[4] Data imputed by the National Center for Education Statistics based on previous year's data.

[5] Actual count reported by state.

[6] Early estimate number reported by state, adjusted by the National Center for Education Statistics.

[7] Includes overseas schools only through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools.

NOTE: Distribution of elementary and secondary teachers determined by reporting units. Elementary includes prekindergarten teachers. Teachers reported in full-time equivalents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)

Table 67.—Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state: Fall 1995 to fall 2000

State or other area	Pupil/teacher ratio, fall 1995	Pupil/teacher ratio, fall 1996	Pupil/teacher ratio, fall 1997	Fall 1998			Fall 1999[1]			Fall 2000		
				Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	17.3	17.1	16.8	[2] 2,830,286	[2] 46,538,585	[2] 16.4	[2] 2,910,633	[2] 46,857,149	[2] 16.1	[2] 2,952,991	[2] 47,222,778	[2] 16.0
Alabama	16.9	16.6	16.3	[2] 47,766	[2] 747,980	[2] 15.7	[2] 48,624	[2] 740,732	[2] 15.2	[2] 48,199	[2] 740,176	[2] 15.4
Alaska	17.3	17.5	17.3	8,118	135,373	16.7	7,838	134,391	17.1	7,880	133,356	16.9
Arizona	19.6	19.7	19.8	42,352	848,262	20.0	43,892	852,612	19.4	44,438	877,696	19.8
Arkansas	17.1	17.1	17.0	27,953	452,256	16.2	31,362	451,034	14.4	31,947	449,959	14.1
California	24.0	22.9	21.6	[2] 281,784	[2] 5,926,037	[2] 21.0	[2] 287,433	[2] 6,038,590	[2] 21.0	[2] 298,064	[2] 6,142,348	[2] 20.6
Colorado	18.5	18.5	18.2	39,434	699,135	17.7	40,772	708,109	17.4	41,983	724,508	17.3
Connecticut	14.4	14.4	14.2	38,772	544,698	14.0	39,907	553,993	13.9	41,044	562,179	13.7
Delaware	16.8	16.6	16.3	7,074	113,262	16.0	7,318	112,836	15.4	7,471	114,676	15.3
District of Columbia	15.0	14.9	17.6	5,187	71,889	13.9	[2] 4,812	77,194	[2] 16.0	4,949	68,925	13.9
Florida	18.9	18.6	18.4	126,796	2,337,633	18.4	130,336	2,381,396	18.3	132,030	2,434,821	18.4
Georgia	16.5	16.5	16.0	88,658	1,401,291	15.8	90,638	1,422,762	15.7	91,044	1,444,937	15.9
Hawaii	17.8	17.7	17.8	10,639	188,069	17.7	10,866	185,860	17.1	10,927	184,360	16.9
Idaho	19.0	18.8	18.5	13,426	244,722	18.2	13,641	245,136	18.0	13,714	245,117	17.9
Illinois	17.1	17.0	16.8	121,758	2,011,530	16.5	124,815	2,027,600	16.2	127,620	2,048,792	16.1
Indiana	17.5	17.3	17.2	58,084	989,001	17.0	58,864	988,702	16.8	59,226	989,225	16.7
Iowa	15.5	15.4	15.3	32,822	498,214	15.2	33,480	497,301	14.9	34,636	495,080	14.3
Kansas	15.1	15.1	14.9	32,003	472,353	14.8	32,969	472,188	14.3	32,742	470,610	14.4
Kentucky	16.9	16.7	16.5	40,803	655,687	16.1	41,954	648,180	15.4	39,589	665,850	16.8
Louisiana	17.0	16.8	16.0	49,124	768,734	15.6	50,031	756,579	16.6	49,916	743,089	16.6
Maine	13.9	13.7	13.5	15,890	211,051	13.3	16,349	209,253	12.8	16,559	207,037	12.5
Maryland	16.8	17.1	17.2	49,840	841,671	16.9	50,995	846,582	16.6	52,433	852,920	16.3
Massachusetts	14.6	14.5	14.1	69,752	962,317	13.8	77,596	971,425	12.5	67,432	975,150	14.5
Michigan	19.7	19.1	18.8	93,220	[2] 1,720,287	[2] 18.5	96,094	[2] 1,725,639	[2] 18.0	97,031	[2] 1,743,337	[2] 18.0
Minnesota	17.8	17.6	16.4	54,449	856,455	15.7	56,010	854,034	15.2	53,457	854,340	16.0
Mississippi	17.5	17.2	17.1	31,140	502,379	16.1	30,722	500,716	16.3	31,006	497,871	16.1
Missouri	15.4	15.2	15.0	62,449	913,494	14.6	63,890	914,110	14.3	64,739	912,744	14.1
Montana	16.4	16.0	15.9	10,221	159,988	15.7	10,353	157,556	15.2	10,411	154,875	14.9
Nebraska	14.5	14.5	14.6	20,310	291,140	14.3	20,766	288,261	13.9	20,983	286,199	13.6
Nevada	19.1	19.1	18.5	16,415	311,061	18.9	17,380	325,610	18.7	18,294	340,706	18.6
New Hampshire	15.7	15.6	15.6	13,290	204,713	15.4	14,037	206,783	14.7	14,341	208,461	14.5
New Jersey	13.8	14.0	13.9	92,264	1,268,996	13.8	95,883	1,289,256	13.4	99,718	1,307,828	13.1
New Mexico	17.0	16.7	16.9	19,981	328,753	16.5	19,797	324,495	16.4	21,043	320,306	15.2
New York	15.5	15.4	15.0	197,253	2,877,143	14.6	202,078	2,887,776	14.3	206,961	2,882,188	13.9
North Carolina	16.2	16.1	15.9	79,531	1,254,821	15.8	81,914	1,275,925	15.6	83,680	1,293,638	15.5
North Dakota	15.9	15.2	14.7	7,974	114,927	14.4	8,150	112,751	13.8	8,141	109,201	13.4
Ohio	17.1	17.0	16.7	113,984	1,842,163	16.2	116,200	1,836,554	15.8	118,361	1,835,049	15.5
Oklahoma	15.7	15.7	15.5	40,876	628,492	15.4	41,498	627,032	15.1	41,318	623,110	15.1
Oregon	19.8	20.1	20.1	27,152	542,809	20.0	27,803	545,033	19.6	28,094	546,231	19.4
Pennsylvania	17.0	17.0	16.8	111,065	1,816,414	16.4	114,525	1,816,716	15.9	116,963	1,814,311	15.5
Rhode Island	14.3	14.2	14.5	11,124	154,785	13.9	11,041	156,454	14.2	10,646	157,347	14.8
South Carolina	16.2	15.7	15.6	43,689	[2] 664,600	[2] 15.2	45,468	666,780	14.7	45,380	677,411	14.9
South Dakota	15.0	14.9	15.3	9,273	132,495	14.3	9,384	131,037	14.0	9,397	128,603	13.7
Tennessee	16.7	16.5	16.5	59,258	[2] 905,454	[2] 15.3	60,702	[2] 916,202	[2] 15.1	61,233	[2] 909,388	[2] 14.9
Texas	15.6	15.5	15.3	259,739	3,945,367	15.2	267,935	3,991,783	14.9	274,826	4,059,619	14.8
Utah	23.8	24.4	22.9	21,501	481,176	22.4	21,832	480,255	22.0	22,008	481,687	21.9
Vermont	13.8	13.7	13.4	8,221	105,120	12.8	8,474	104,559	12.3	8,414	102,049	12.1
Virginia	14.4	14.7	14.3	[2] 79,323	1,124,022	[2] 14.2	[2] 85,037	1,133,994	[2] 13.3	[2] 91,560	1,144,915	[2] 12.5
Washington	20.4	20.2	20.2	49,671	998,053	20.1	50,368	1,003,714	19.9	51,098	1,004,770	19.7
West Virginia	14.6	14.6	14.4	20,989	297,530	14.2	21,082	291,811	13.8	20,930	286,367	13.7
Wisconsin	15.8	16.1	15.8	61,176	879,542	14.4	60,778	877,753	14.4	62,332	879,476	14.1
Wyoming	14.8	14.7	14.5	6,713	95,241	14.2	6,940	92,105	13.3	6,783	89,940	13.3
Bureau of Indian Affairs	—	—	—	—	—	—	—	49,076	—	—	42,729	—
Department of Defense dependents schools:												
Overseas schools[3]	—	16.1	15.0	5,171	78,170	15.1	7,415	108,035	14.6	5,105	73,581	14.4
Domestic schools	—	—	—	—	—	—	—	—	—	2,400	34,174	14.2
Outlying areas												
American Samoa	20.0	20.1	20.0	764	15,372	20.1	801	15,477	19.3	820	15,702	19.1
Guam	18.3	21.5	23.8	1,052	32,222	30.6	1,809	32,951	18.2	1,975	32,473	16.4
Northern Marianas	20.9	20.5	19.1	496	9,498	19.1	488	9,732	19.9	526	10,004	19.0
Puerto Rico	16.0	15.6	15.8	39,781	613,862	15.4	41,349	613,019	14.8	37,620	612,725	16.3
Virgin Islands	14.0	14.2	14.2	1,567	20,976	13.4	1,528	20,866	13.7	1,511	19,459	12.9

—Not available.

[1] Data have been revised from previously published data.

[2] Includes imputations for underreporting.

[3] Includes overseas schools only through 1998. Data for 1999 includes both overseas and domestic schools. Data for 2000 are for overseas schools only.

NOTE: Teachers reported in full-time equivalents. Includes prekindergarten teachers.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)

Table 68.—Teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

Selected characteristics	Total[1]	Percent of teachers, by highest degree earned						Percent of teachers, by years of full-time teaching experience			
		No degree	Associate	Bachelor's	Master's	Education specialist[2]	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12
	Public schools										
Total	**3,002,258 (19,416)**	**0.51 (0.04)**	**0.16 (0.02)**	**51.98 (0.40)**	**41.88 (0.38)**	**4.75 (0.17)**	**0.73 (0.06)**	**12.90 (0.27)**	**28.80 (0.36)**	**28.45 (0.33)**	**29.84 (0.34)**
Men	753,939 (10,662)	1.19 (0.09)	0.35 (0.05)	49.65 (0.62)	42.67 (0.57)	4.73 (0.25)	1.41 (0.13)	12.99 (0.45)	28.07 (0.54)	23.38 (0.50)	35.56 (0.62)
Women	2,248,320 (16,043)	0.28 (0.04)	0.09 (0.02)	52.76 (0.46)	41.62 (0.43)	4.75 (0.20)	0.50 (0.06)	12.87 (0.33)	29.05 (0.42)	30.15 (0.39)	27.93 (0.38)
Race/ethnicity											
White, non-Hispanic	2,531,578 (17,223)	0.49 (0.04)	0.14 (0.02)	51.19 (0.41)	43.00 (0.41)	4.56 (0.19)	0.62 (0.05)	12.20 (0.26)	28.14 (0.39)	29.07 (0.37)	30.59 (0.35)
Black, non-Hispanic	227,505 (6,028)	0.67 (0.12)	0.23 (0.06)	51.07 (1.13)	40.28 (1.14)	6.15 (0.63)	1.59 (0.39)	15.21 (1.03)	27.61 (1.08)	24.46 (1.07)	32.72 (1.33)
Hispanic	169,025 (6,363)	0.56 (0.14)	0.19 (0.07)	65.53 (1.64)	28.50 (1.43)	4.07 (0.68)	1.15 (0.23)	18.65 (1.14)	39.12 (1.71)	24.57 (1.72)	17.66 (1.66)
Asian or Pacific Islander	48,281 (2,658)	0.34 (0.12)	‡ ‡	50.07 (2.55)	38.28 (2.34)	10.52 (1.42)	0.69 (0.17)	18.24 (1.86)	34.85 (2.44)	25.73 (2.44)	21.18 (1.93)
American Indian or Alaska Native	25,869 (1,895)	1.01 (0.19)	0.76 (0.37)	52.40 (2.77)	40.53 (2.89)	4.13 (0.84)	1.16 (0.52)	13.62 (1.73)	25.34 (2.38)	33.64 (2.56)	27.40 (3.02)
Age											
Less than 30	509,452 (9,224)	0.40 (0.11)	0.08 (0.04)	77.88 (0.70)	20.39 (0.66)	1.21 (0.21)	0.04 (0.02)	46.11 (0.96)	53.89 (0.96)	‡ ‡	‡ ‡
30 to 39	660,811 (9,770)	0.46 (0.08)	0.08 (0.02)	56.71 (0.82)	38.54 (0.79)	3.84 (0.32)	0.36 (0.06)	11.49 (0.53)	51.53 (0.83)	36.98 (0.77)	‡ ‡
40 to 49	953,230 (10,260)	0.54 (0.07)	0.20 (0.04)	46.82 (0.66)	46.88 (0.64)	4.91 (0.28)	0.65 (0.07)	5.91 (0.32)	19.30 (0.50)	41.37 (0.66)	33.42 (0.56)
50 to 59	785,739 (12,632)	0.53 (0.06)	0.17 (0.04)	39.42 (0.89)	51.28 (0.89)	7.24 (0.37)	1.36 (0.17)	2.36 (0.20)	7.73 (0.36)	24.92 (0.60)	64.99 (0.67)
60 or more	93,026 (3,990)	0.97 (0.24)	0.61 (0.19)	35.42 (1.82)	52.66 (2.06)	7.78 (1.23)	2.57 (0.52)	1.68 (0.46)	5.39 (0.74)	21.14 (1.77)	71.80 (1.79)
Level											
Elementary	1,601,688 (13,466)	0.18 (0.04)	0.05 (0.02)	54.45 (0.65)	40.26 (0.61)	4.53 (0.26)	0.43 (0.08)	12.68 (0.40)	29.26 (0.52)	30.05 (0.54)	28.01 (0.49)
General	1,018,544 (13,591)	0.11 (0.05)	0.04 (0.03)	57.73 (0.74)	37.76 (0.67)	4.01 (0.27)	0.36 (0.09)	12.33 (0.48)	29.11 (0.67)	29.30 (0.66)	29.27 (0.71)
English	33,066 (2,800)	‡ ‡	‡ ‡	43.19 (4.00)	46.36 (3.92)	8.36 (2.72)	‡ ‡	12.51 (2.82)	20.93 (0.30)	33.53 (3.46)	33.03 (3.71)
Mathematics	25,582 (2,463)	‡ ‡	‡ ‡	62.75 (4.04)	31.89 (4.33)	4.58 (2.06)	0.74 (0.46)	12.11 (0.29)	24.00 (3.86)	27.11 (0.41)	36.78 (4.25)
Special education	210,436 (5,807)	0.31 (0.15)	‡ ‡	43.90 (1.39)	48.50 (1.35)	6.82 (0.75)	0.47 (0.25)	12.42 (0.84)	33.26 (1.42)	33.36 (1.61)	20.95 (1.01)
Other elementary	314,059 (8,361)	0.20 (0.07)	0.14 (0.09)	51.36 (1.52)	42.87 (1.40)	4.82 (0.57)	0.62 (0.20)	14.05 (0.86)	28.38 (1.18)	30.16 (1.28)	27.42 (1.28)
Secondary	1,400,571 (17,698)	0.89 (0.06)	0.28 (0.03)	49.15 (0.47)	43.74 (0.44)	4.86 (0.19)	1.06 (0.08)	13.16 (0.31)	28.28 (0.47)	26.62 (0.36)	31.94 (0.42)
English	235,220 (5,021)	0.08 (0.05)	0.04 (0.02)	49.81 (1.19)	44.04 (1.19)	5.02 (0.49)	1.01 (0.15)	13.82 (0.64)	27.42 (0.89)	24.29 (0.93)	34.47 (1.02)
Mathematics	191,214 (4,308)	0.08 (0.03)	‡ ‡	51.60 (1.01)	43.70 (1.01)	3.76 (0.37)	0.85 (0.18)	12.93 (0.87)	32.40 (1.10)	23.94 (0.91)	30.74 (0.96)
Science	159,488 (3,729)	0.46 (0.26)	0.04 (0.02)	47.39 (1.19)	46.38 (1.15)	4.02 (0.45)	1.70 (0.24)	14.55 (0.88)	30.64 (1.10)	25.21 (1.04)	29.60 (1.13)
Social studies	146,957 (4,258)	0.02 (0.01)	‡ ‡	51.15 (1.23)	43.02 (1.20)	4.31 (0.48)	1.49 (0.27)	14.24 (0.88)	28.66 (1.14)	22.82 (1.11)	34.09 (1.23)
Special education	99,004 (2,316)	0.29 (0.08)	0.08 (0.05)	43.48 (1.36)	46.34 (1.26)	9.04 (0.65)	0.77 (0.20)	11.91 (0.86)	30.58 (1.20)	31.55 (1.33)	25.96 (1.15)
Vocational/ technical	125,295 (3,247)	6.25 (0.48)	1.89 (0.23)	45.91 (1.21)	40.69 (1.35)	4.75 (0.58)	0.51 (0.11)	11.02 (0.81)	21.48 (0.84)	30.98 (1.20)	36.51 (1.17)
Other secondary	443,391 (8,533)	0.74 (0.09)	0.28 (0.05)	49.90 (0.75)	43.16 (0.73)	4.89 (0.34)	1.03 (0.16)	12.93 (0.50)	27.34 (0.82)	28.45 (0.72)	31.29 (0.67)
	Private schools										
Total	**449,057 (10,634)**	**5.54 (0.43)**	**1.78 (0.18)**	**57.47 (0.64)**	**30.34 (0.58)**	**3.09 (0.19)**	**1.78 (0.16)**	**23.94 (0.52)**	**31.03 (0.55)**	**27.21 (0.52)**	**17.81 (0.45)**
Men	107,128 (3,835)	3.75 (0.49)	0.99 (0.23)	48.21 (1.21)	38.48 (1.19)	3.67 (0.42)	4.89 (0.49)	25.30 (1.08)	26.23 (1.09)	22.70 (1.08)	23.77 (0.96)
Women	341,929 (7,694)	6.10 (0.52)	2.03 (0.22)	60.37 (0.73)	27.79 (0.64)	2.90 (0.23)	0.81 (0.12)	23.52 (0.60)	31.91 (0.64)	28.63 (0.57)	15.94 (0.48)
Race/ethnicity											
White, non-Hispanic	402,012 (9,625)	4.80 (0.38)	1.55 (0.17)	57.76 (0.64)	31.02 (0.56)	3.02 (0.20)	1.84 (0.17)	23.20 (0.52)	30.97 (0.55)	27.36 (0.53)	18.47 (0.49)
Black, non-Hispanic	16,530 (1,414)	13.13 (2.53)	6.38 (1.76)	58.93 (3.14)	18.42 (2.74)	2.47 (1.01)	0.66 (0.33)	32.26 (3.45)	30.14 (3.85)	22.49 (2.68)	15.11 (2.27)
Hispanic	21,024 (1,520)	11.74 (2.34)	1.92 (0.60)	54.56 (3.02)	26.40 (3.27)	3.90 (0.86)	1.48 (0.49)	29.69 (2.91)	32.98 (3.07)	28.66 (3.68)	8.68 (1.49)
Asian or Pacific Islander	7,012 (615)	7.20 (1.94)	1.83 (0.79)	49.98 (3.21)	33.84 (3.06)	5.03 (1.17)	2.11 (0.72)	30.37 (3.33)	32.79 (3.43)	21.50 (3.21)	15.34 (2.76)
American Indian or Alaska Native	2,480 (369)	17.42 (6.91)	‡ ‡	46.44 (6.60)	22.99 (5.92)	5.45 (2.28)	‡ ‡	21.89 (6.03)	26.21 (6.05)	39.01 (7.14)	12.89 (4.08)
Age											
Less than 30	86,535 (3,105)	8.54 (1.34)	1.04 (0.23)	75.67 (1.58)	13.88 (0.77)	0.57 (0.15)	0.30 (0.19)	57.60 (1.35)	42.07 (1.36)	‡ ‡	‡ ‡
30 to 39	100,650 (3,238)	6.58 (0.67)	2.61 (0.51)	58.93 (1.36)	28.04 (1.32)	2.22 (0.36)	1.63 (0.35)	24.37 (1.07)	46.45 (1.36)	29.18 (1.20)	‡ ‡
40 to 49	130,906 (4,171)	4.67 (0.62)	2.28 (0.32)	55.95 (1.29)	32.43 (1.10)	3.37 (0.43)	1.29 (0.21)	17.25 (0.79)	30.64 (1.10)	36.71 (0.91)	15.41 (0.75)
50 to 59	105,512 (3,157)	3.59 (0.52)	1.17 (0.31)	47.83 (1.22)	39.95 (1.11)	4.56 (0.50)	2.89 (0.36)	8.94 (0.78)	14.06 (1.01)	37.60 (1.27)	39.40 (1.17)
60 or more	25,454 (1,179)	3.78 (0.98)	0.95 (0.46)	37.63 (2.14)	44.83 (2.28)	7.45 (1.34)	5.36 (1.33)	4.51 (0.91)	4.92 (1.06)	18.98 (2.17)	71.59 (2.28)
Level											
Elementary	260,824 (5,774)	7.17 (0.59)	2.40 (0.28)	62.56 (0.84)	24.60 (0.65)	2.61 (0.25)	0.66 (0.16)	24.20 (0.73)	31.85 (0.77)	28.66 (0.69)	15.29 (0.57)
General	167,728 (4,025)	6.92 (0.67)	2.40 (0.38)	66.03 (1.04)	22.28 (0.82)	1.91 (0.25)	0.46 (0.14)	19.74 (0.90)	31.27 (1.01)	31.62 (0.97)	17.37 (0.72)
Special education	15,883 (1,634)	3.00 (1.25)	‡ ‡	49.00 (3.77)	39.42 (4.60)	6.47 (1.81)	‡ ‡	21.42 (2.42)	43.86 (3.15)	26.85 (4.01)	7.87 (1.99)
Other elementary	77,213 (2,216)	8.57 (0.95)	2.48 (0.33)	57.81 (1.42)	26.57 (1.18)	3.32 (0.39)	1.24 (0.41)	34.45 (1.17)	30.63 (1.22)	22.61 (1.15)	12.30 (0.88)
Secondary	188,233 (6,244)	3.28 (0.41)	0.92 (0.17)	50.43 (0.79)	38.30 (0.89)	3.75 (0.30)	3.33 (0.30)	23.59 (0.70)	29.90 (0.78)	25.21 (0.76)	21.30 (0.64)
English	33,393 (1,677)	2.78 (1.30)	0.55 (0.36)	51.02 (2.39)	38.68 (2.41)	3.69 (1.00)	3.29 (0.62)	18.97 (1.57)	32.69 (2.34)	25.95 (2.35)	22.39 (1.55)
Mathematics	33,094 (1,551)	4.88 (1.13)	0.46 (0.31)	54.33 (2.15)	36.38 (2.34)	1.93 (0.48)	2.02 (0.54)	22.94 (2.11)	32.69 (2.20)	25.43 (1.81)	18.94 (1.44)
Science	22,915 (1,343)	0.71 (0.26)	‡ ‡	51.98 (2.06)	40.25 (1.92)	2.16 (0.49)	4.65 (0.83)	23.81 (1.93)	25.67 (1.88)	25.78 (2.09)	24.73 (1.89)
Social studies	18,583 (1,075)	‡ ‡	‡ ‡	48.71 (2.38)	43.86 (2.27)	4.44 (0.92)	2.87 (1.26)	21.89 (1.54)	25.61 (2.03)	25.21 (2.21)	27.30 (2.32)
Special education	6,660 (963)	‡ ‡	‡ ‡	53.47 (6.48)	37.90 (5.78)	6.22 (2.42)	‡ ‡	27.00 (4.59)	41.85 (5.30)	18.40 (3.35)	12.76 (3.27)
Vocational/ technical	4,286 (558)	14.22 (6.14)	3.56 (2.66)	39.14 (5.08)	40.06 (5.81)	‡ ‡	‡ ‡	21.77 (4.05)	28.02 (5.23)	22.33 (5.05)	27.87 (4.38)
Other secondary	69,302 (2,619)	3.88 (0.62)	1.71 (0.36)	48.63 (1.27)	36.84 (1.27)	4.86 (0.62)	4.08 (0.56)	26.30 (1.22)	28.74 (1.38)	25.39 (1.14)	19.56 (0.98)

‡ Did not meet reporting standard.

[1] Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere.

[2] Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers reported in other tables. Detail may not sum to totals due to survey item nonresponse and rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," "Private Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared June 2003.)

Table 69.—Highest degree earned, number of years teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 1999–2000

State	Total[1]	Percent of teachers, by highest degree[2]				Percent of teachers, by years of full-time teaching experience				Average class size[3]	
		Bachelor's	Master's	Education specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10	11	12
United States	**3,002,258 (19,415)**	**52.0 (0.40)**	**41.9 (0.38)**	**4.7 (0.17)**	**0.7 (0.06)**	**12.9 (0.27)**	**28.8 (0.36)**	**28.5 (0.33)**	**29.8 (0.34)**	**21.1 (0.1)**	**23.6 (0.1)**
Alabama	50,605 (1,676)	41.2 (1.59)	51.2 (1.64)	6.8 (0.85)	0.2 (0.10)	12.7 (0.83)	28.0 (1.46)	32.3 (1.50)	26.9 (1.57)	18.6 (0.4)	22.2 (0.3)
Alaska	8,340 (279)	59.0 (1.43)	36.9 (1.24)	2.1 (0.28)	1.2 (0.32)	15.6 (0.89)	31.0 (1.34)	34.4 (1.28)	18.9 (1.16)	20.4 (0.3)	22.2 (0.7)
Arizona	48,557 (1,940)	50.8 (1.72)	43.3 (1.81)	4.2 (0.79)	1.1 (0.37)	16.3 (1.54)	30.2 (1.56)	31.9 (2.07)	21.6 (2.17)	24.3 (0.4)	25.9 (0.5)
Arkansas	30,410 (807)	67.4 (1.73)	29.0 (1.63)	2.1 (0.41)	0.8 (0.19)	10.6 (1.20)	25.4 (1.71)	33.4 (1.63)	30.6 (1.51)	19.7 (0.3)	21.1 (0.7)
California	280,036 (8,101)	61.5 (1.40)	30.3 (1.36)	6.5 (0.70)	1.2 (0.22)	15.1 (0.93)	33.9 (1.43)	28.3 (1.33)	22.7 (1.16)	22.4 (0.4)	28.5 (0.3)
Colorado	42,352 (1,415)	45.8 (1.86)	50.0 (1.90)	2.9 (0.66)	0.8 (0.28)	15.6 (1.21)	27.7 (1.75)	27.1 (1.48)	29.6 (1.73)	23.1 (0.4)	24.6 (0.5)
Connecticut	42,178 (1,631)	16.7 (1.04)	65.3 (1.39)	15.6 (1.06)	1.3 (0.36)	11.5 (0.94)	26.7 (1.25)	26.6 (1.16)	35.2 (1.38)	19.9 (0.3)	20.4 (0.3)
Delaware	7,536 (911)	48.7 (2.88)	43.5 (2.47)	4.9 (1.16)	1.1 (0.50)	11.4 (2.15)	36.3 (2.06)	25.4 (2.34)	26.9 (2.83)	19.6 (0.4)	24.0 (0.8)
District of Columbia	5,712 (129)	41.8 (1.28)	46.4 (1.43)	5.5 (0.62)	5.0 (0.76)	14.6 (1.25)	20.6 (1.44)	23.2 (1.50)	41.6 (2.19)	21.6 (0.3)	21.3 (0.4)
Florida	128,634 (5,065)	61.0 (1.87)	33.6 (1.90)	3.0 (0.68)	1.2 (0.39)	11.6 (0.95)	30.3 (1.57)	28.8 (1.35)	29.4 (1.41)	23.3 (0.4)	26.6 (0.6)
Georgia	88,161 (2,745)	50.1 (2.10)	37.6 (2.03)	10.8 (1.18)	0.4 (0.15)	13.0 (1.20)	33.4 (2.19)	27.6 (1.77)	26.0 (1.81)	19.8 (0.5)	24.4 (0.5)
Hawaii	12,112 (228)	50.2 (1.91)	23.9 (1.64)	24.6 (1.62)	0.6 (0.26)	16.0 (1.45)	33.4 (1.66)	24.8 (1.88)	25.8 (1.33)	23.2 (0.3)	24.3 (0.3)
Idaho	14,451 (208)	70.3 (0.83)	26.7 (0.82)	1.3 (0.19)	1.2 (0.20)	13.0 (0.73)	27.3 (1.00)	31.6 (0.76)	28.1 (1.08)	22.0 (0.3)	22.7 (0.3)
Illinois	137,213 (3,797)	46.8 (2.23)	48.9 (1.82)	3.3 (0.71)	0.8 (0.30)	11.6 (1.01)	27.2 (1.38)	26.5 (1.40)	34.6 (1.63)	22.2 (0.5)	23.8 (0.3)
Indiana	61,184 (1,325)	31.8 (1.36)	63.6 (1.39)	4.2 (0.57)	0.2 (0.10)	11.1 (1.06)	24.5 (1.50)	23.4 (1.33)	41.1 (1.81)	21.2 (0.5)	23.1 (0.3)
Iowa	38,116 (934)	66.0 (1.77)	32.3 (1.74)	1.4 (0.41)	‡	10.5 (1.00)	26.2 (1.30)	26.9 (1.39)	36.4 (1.51)	19.9 (0.4)	21.9 (0.6)
Kansas	34,134 (790)	60.9 (1.54)	36.8 (1.57)	1.8 (0.36)	‡	15.7 (1.26)	25.9 (1.71)	31.3 (1.54)	27.1 (1.31)	18.3 (0.4)	20.9 (0.3)
Kentucky	42,879 (1,134)	27.5 (1.72)	54.0 (2.09)	16.9 (1.32)	1.2 (0.46)	10.1 (0.85)	31.3 (1.66)	33.5 (1.33)	25.1 (1.52)	20.7 (0.4)	23.6 (0.4)
Louisiana	50,806 (2,093)	63.7 (2.82)	29.3 (2.74)	6.2 (1.22)	0.4 (0.18)	10.3 (2.06)	30.6 (2.90)	31.0 (2.73)	28.2 (2.90)	18.8 (0.5)	22.6 (0.5)
Maine	17,536 (592)	66.3 (1.20)	29.2 (1.21)	2.7 (0.43)	‡	10.5 (0.86)	20.3 (1.38)	32.8 (1.66)	36.4 (1.51)	17.9 (0.4)	18.5 (0.2)
Maryland	54,583 (1,422)	45.3 (2.03)	48.5 (2.21)	5.0 (0.94)	0.5 (0.08)	13.9 (1.43)	30.8 (1.93)	25.3 (1.97)	30.0 (2.00)	22.1 (0.6)	25.7 (0.3)
Massachusetts	78,260 (2,544)	38.6 (2.02)	54.8 (1.82)	3.5 (0.56)	1.6 (0.40)	11.9 (0.89)	24.9 (1.44)	24.9 (1.64)	38.3 (1.41)	20.8 (0.4)	21.4 (0.3)
Michigan	100,232 (4,327)	42.7 (2.03)	52.2 (1.91)	4.4 (0.80)	0.4 (0.22)	13.2 (1.17)	30.5 (1.63)	25.3 (1.55)	31.0 (1.75)	21.9 (0.8)	25.2 (0.4)
Minnesota	57,791 (4,131)	54.4 (2.15)	40.8 (2.23)	4.5 (1.08)	‡	16.4 (1.38)	28.1 (1.76)	25.0 (1.78)	30.5 (1.71)	21.7 (0.4)	25.3 (0.5)
Mississippi	33,097 (979)	58.1 (1.50)	37.0 (1.42)	3.9 (0.58)	0.4 (0.10)	11.7 (0.81)	24.4 (1.29)	33.5 (1.18)	30.4 (1.33)	20.3 (0.3)	22.3 (0.3)
Missouri	64,094 (1,967)	49.2 (2.44)	46.6 (2.14)	2.6 (0.51)	0.3 (0.22)	15.1 (1.37)	31.4 (2.91)	26.6 (2.15)	26.9 (2.12)	20.7 (0.6)	21.0 (0.4)
Montana	11,937 (364)	70.4 (1.27)	25.7 (1.23)	2.8 (0.33)	0.6 (0.20)	10.9 (0.74)	25.9 (1.23)	33.4 (1.03)	29.8 (1.34)	17.9 (0.3)	20.1 (0.4)
Nebraska	23,119 (810)	59.2 (1.46)	38.8 (1.45)	1.7 (0.34)	0.2 (0.12)	10.6 (0.88)	25.2 (1.20)	30.5 (1.14)	33.6 (1.12)	17.2 (0.2)	21.4 (0.6)
Nevada	17,273 (710)	52.4 (1.41)	43.9 (1.31)	2.7 (0.52)	‡	14.9 (1.14)	35.1 (1.62)	25.7 (1.67)	24.3 (1.70)	20.6 (0.3)	27.4 (0.6)
New Hampshire	14,985 (604)	51.9 (2.40)	44.4 (2.36)	2.4 (0.75)	0.8 (0.34)	15.1 (1.77)	22.4 (1.87)	31.5 (2.28)	31.0 (2.25)	19.9 (0.5)	21.9 (0.6)
New Jersey	98,310 (2,148)	58.4 (1.84)	34.7 (1.85)	6.4 (0.75)	0.3 (0.06)	11.7 (1.07)	25.1 (1.42)	26.0 (1.42)	37.1 (1.59)	20.2 (0.3)	21.4 (0.3)
New Mexico	21,188 (867)	56.1 (2.89)	39.1 (3.18)	2.7 (0.99)	1.1 (0.54)	12.5 (1.86)	38.6 (2.91)	26.5 (2.44)	22.4 (2.62)	19.8 (0.6)	23.3 (0.5)
New York	208,313 (5,520)	21.8 (1.59)	68.4 (1.63)	8.3 (1.02)	1.5 (0.46)	14.1 (1.32)	25.3 (1.71)	27.6 (1.30)	33.0 (2.02)	21.8 (0.6)	22.9 (0.5)
North Carolina	86,020 (2,588)	67.5 (2.21)	29.5 (2.12)	1.0 (0.39)	0.4 (0.17)	17.2 (1.47)	28.5 (2.48)	25.2 (1.73)	29.1 (2.23)	20.8 (0.5)	22.4 (0.5)
North Dakota	9,252 (358)	77.8 (0.88)	20.0 (0.89)	1.4 (0.26)	0.3 (0.10)	12.1 (0.75)	25.1 (1.22)	30.4 (1.32)	32.3 (1.32)	17.4 (0.4)	18.7 (0.3)
Ohio	123,370 (4,137)	50.4 (1.80)	45.7 (2.01)	2.1 (0.61)	0.6 (0.31)	12.0 (0.97)	26.4 (1.44)	29.0 (1.77)	32.6 (2.13)	22.8 (0.5)	23.9 (0.7)
Oklahoma	45,830 (1,644)	63.5 (1.84)	33.3 (1.78)	2.6 (0.67)	0.4 (0.27)	10.6 (1.39)	30.9 (1.86)	32.1 (2.09)	26.4 (1.66)	18.7 (0.5)	22.2 (0.5)
Oregon	28,584 (1,475)	50.0 (2.74)	46.5 (2.82)	2.6 (0.50)	0.7 (0.15)	14.0 (1.34)	28.2 (2.23)	32.7 (1.85)	25.1 (2.08)	23.7 (0.5)	25.6 (0.5)
Pennsylvania	128,915 (4,491)	49.5 (2.27)	45.2 (2.27)	4.1 (0.97)	0.3 (0.12)	9.7 (1.20)	25.2 (1.84)	27.5 (1.68)	37.6 (2.08)	22.2 (0.6)	23.2 (0.7)
Rhode Island	11,616 (295)	43.7 (0.96)	51.7 (0.98)	4.3 (0.55)	‡	9.4 (0.53)	26.2 (0.92)	30.7 (1.03)	33.6 (0.98)	19.8 (0.3)	21.0 (0.2)
South Carolina	43,754 (1,378)	48.0 (1.82)	43.3 (1.88)	6.9 (0.91)	0.4 (0.08)	12.0 (1.21)	28.1 (1.73)	31.0 (2.32)	29.0 (1.91)	17.8 (0.4)	22.4 (0.3)
South Dakota	11,708 (372)	75.4 (1.51)	23.2 (1.56)	0.6 (0.11)	‡	12.9 (0.66)	25.7 (1.40)	35.5 (1.08)	26.0 (1.34)	18.6 (0.4)	19.6 (0.3)
Tennessee	58,296 (2,259)	50.9 (2.05)	41.1 (2.09)	6.1 (1.09)	1.0 (0.40)	13.9 (1.41)	30.7 (2.23)	27.0 (2.33)	28.4 (2.23)	19.6 (0.4)	24.1 (0.4)
Texas	266,661 (8,947)	69.7 (1.45)	27.1 (1.38)	2.2 (0.44)	0.3 (0.08)	12.5 (1.22)	32.4 (1.32)	31.2 (1.65)	23.9 (1.27)	18.3 (0.3)	22.3 (0.5)
Utah	23,346 (934)	70.4 (1.69)	23.5 (1.75)	3.2 (0.59)	0.9 (0.37)	15.6 (1.58)	31.5 (2.06)	31.9 (2.08)	21.0 (1.65)	23.6 (0.3)	27.3 (0.6)
Vermont	9,186 (451)	49.3 (2.74)	46.1 (2.35)	4.4 (1.09)	‡	16.5 (2.12)	24.2 (2.64)	29.1 (2.59)	30.2 (2.23)	17.8 (0.6)	19.1 (0.8)
Virginia	80,987 (5,066)	55.4 (1.84)	40.8 (1.63)	1.9 (0.42)	0.9 (0.26)	13.3 (0.86)	28.1 (1.43)	28.8 (1.39)	29.8 (1.36)	19.4 (0.5)	21.9 (0.4)
Washington	54,816 (1,743)	46.0 (1.61)	46.8 (1.56)	5.1 (0.57)	1.5 (0.39)	11.6 (0.91)	28.7 (1.55)	31.6 (1.41)	28.2 (1.28)	23.7 (0.4)	26.2 (0.4)
West Virginia	22,571 (635)	37.5 (1.70)	55.6 (1.84)	5.3 (0.73)	0.6 (0.21)	5.6 (0.62)	14.7 (1.33)	31.0 (1.75)	48.6 (1.56)	19.0 (0.4)	21.1 (0.3)
Wisconsin	67,362 (2,951)	56.5 (1.84)	39.6 (1.69)	3.2 (0.92)	0.4 (0.24)	12.8 (1.25)	28.7 (1.57)	26.4 (1.77)	32.2 (1.60)	20.8 (0.4)	23.6 (0.4)
Wyoming	7,848 (309)	69.8 (1.82)	28.2 (1.81)	1.2 (0.25)	0.7 (0.25)	10.4 (0.78)	23.5 (1.31)	33.5 (1.74)	32.6 (1.57)	17.7 (0.3)	20.4 (0.6)

‡ Did not meet reporting standard.

[1] Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables.

[2] Teachers with less than a bachelor's degree are not shown separately.

[3] Elementary teachers are those who taught self-contained classes at the elementary level and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Excludes special education teachers. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught.

[4] Includes certificate of advanced graduate studies.

NOTE: Excludes prekindergarten teachers. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared April 2003.)

Table 70.—Selected characteristics of public school teachers: Spring 1961 to spring 1996

Item	1961	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8	9
Number of teachers, in thousands	**1,408**	**1,710**	**2,055**	**2,196**	**2,185**	**2,206**	**2,398**	**2,164**
Sex (percent)								
Men	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6
Women	68.7	68.9	65.7	67.1	66.9	68.9	72.1	74.4
Median age (years)								
All teachers	41	36	35	33	37	41	42	44
Men	34	33	33	33	38	42	43	46
Women	46	40	37	33	36	41	42	44
Race (percent)								
White	—	—	88.3	90.8	91.6	89.6	86.8	90.7
Black	—	—	8.1	8.0	7.8	6.9	8.0	7.3
Other	—	—	3.6	1.2	0.7	3.4	5.2	2.0
Marital status (percent)								
Single	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4
Married	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9
Widowed, divorced, or separated	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8
Highest degree held (percent) [1]								
Less than bachelor's	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3
Bachelor's	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6
Master's or specialist degree	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5
Doctor's	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7
College credits earned in last 3 years								
Percent who earned credits	—	—	60.7	63.2	56.1	53.1	50.3	50.2
Mean number of credits earned [2]	—	—	14	—	9	4	4	—
Median years of teaching experience	11	8	8	8	12	15	15	15
Teaching for first year (percent)	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1
Average number of pupils per class								
Elementary teachers, not departmentalized	29	28	27	25	25	24	24	24
Elementary teachers, departmentalized	—	—	25	23	22	—	—	—
Secondary teachers	28	26	27	25	23	25	26	31
Mean number of students taught per day by secondary teachers	138	132	134	126	118	94	93	97
Average number of hours in required school day	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3
Average number of hours per week spent on all teaching duties								
All teachers	47	47	47	46	46	49	47	49
Elementary teachers	49	47	46	44	44	47	44	47
Secondary teachers	46	48	48	48	48	51	50	52
Average number of days of classroom teaching in school year	—	181	181	180	180	180	180	180
Average number of nonteaching days in school year	—	5	4	5	6	5	5	6
In current dollars								
Average annual salary as classroom teacher	[3] $5,264	$6,253	$9,261	$12,005	$17,209	$24,504	$31,790	$35,549
Total income, including spouse's (if married)	—	—	$15,021	$19,957	$29,831	$43,413	$55,491	$63,171
Willingness to teach again (percent)								
Certainly would	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1
Probably would	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5
Chances about even	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3
Probably would not	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8
Certainly would not	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3

—Not available

[1] Figures for curriculum specialist or professional diploma based on six years of college study are not included.

[2] Measured in semester hours.

[3] Includes extra pay for extra duties.

NOTE: Data are based upon sample surveys of public school teachers. Data differ from figures appearing in other tables because of varying processing procedures and time period coverages. Detail may not sum to totals due to rounding.

SOURCE: National Education Association, "Status of the American Public School Teacher, 1995–96." (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

Table 71.—Public secondary school teachers, by subject taught: Spring 1966 to spring 1996

[Percentage distribution]

Teaching field in which largest portion of time was spent	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8
Total secondary school teachers, in thousands	**746**	**927**	**1,016**	**995**	**970**	**1,012**	**1,049**
	Percent distribution, by field of study						
All fields	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture	1.6	0.6	0.6	1.1	0.6	0.3	0.5
Art	2.0	3.7	2.4	3.1	1.5	2.6	3.3
Business education	7.0	5.9	4.6	6.2	6.5	3.5	4.1
English	18.1	20.4	19.9	23.8	21.8	25.0	23.9
Foreign language	6.4	4.8	4.2	2.8	3.7	3.8	5.2
Health and physical education	6.9	8.3	7.9	6.5	5.6	7.5	5.9
Home economics	5.9	5.1	2.8	3.6	2.6	3.1	2.2
Industrial arts	5.1	4.1	3.9	5.2	2.2	2.1	0.5
Mathematics	13.9	14.4	18.2	15.3	19.2	14.5	17.2
Music	4.7	3.8	3.0	3.7	4.8	4.2	4.3
Science	10.8	10.6	13.1	12.1	11.0	13.3	12.6
Social studies	15.3	14.0	12.4	11.2	13.6	11.0	13.4
Special education	0.4	1.1	3.0	2.1	3.5	5.2	1.7
Other	1.9	3.1	4.0	3.3	3.4	3.9	5.2

NOTE: Data are based upon sample surveys of public school teachers. Detail may not sum to totals due to rounding.

SOURCE: National Education Association, *Status of the American Public School Teacher, 1995–96*. (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

Table 72.—Percent of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1999–2000

Characteristics of teachers	Total	Teacher type: Nonvocational	Teacher type: Vocational
1	2	3	4
Total	**100.0 —**	**100.0 —**	**100.0 —**
Sex			
Male	45.2 (0.4)	43.6 (0.4)	56.9 (1.1)
Female	54.8 (0.4)	56.4 (0.4)	43.1 (1.1)
Race/ethnicity			
White, non-Hispanic	86.1 (0.3)	86.2 (0.4)	85.3 (0.8)
Black, non-Hispanic	6.5 (0.2)	6.3 (0.3)	7.8 (0.6)
Hispanic	5.1 (0.2)	5.2 (0.2)	4.6 (0.6)
Asian/Pacific Islander	1.3 (0.1)	1.4 (0.1)	0.8 (0.1)
American Indian or Alaska Native	1.0 (0.1)	1.0 (0.1)	1.5 (0.2)
Age			
Under 30 years	16.0 (0.3)	17.1 (0.3)	8.4 (0.6)
30 to 39 years	21.6 (0.3)	22.1 (0.4)	17.7 (0.9)
40 to 49 years	30.6 (0.3)	30.0 (0.4)	35.3 (1.1)
50 years and over	31.7 (0.4)	30.8 (0.4)	38.6 (1.1)
Highest college degree			
Less than a bachelor's degree	1.7 (0.1)	0.5 (0.1)	10.6 (0.7)
Bachelor's degree	48.4 (0.4)	48.9 (0.4)	44.6 (1.1)
Master's degree	45.4 (0.4)	46.0 (0.4)	41.0 (1.1)
Education specialist	3.2 (0.1)	3.2 (0.1)	3.2 (0.4)
Doctorate or first professional	1.3 (0.1)	1.4 (0.1)	0.6 (0.1)
Undergraduate field of study [1]			
Business and management	2.5 (0.2)	1.5 (0.1)	11.2 (0.8)
Education	53.5 (0.4)	51.7 (0.4)	68.0 (1.1)
Academic area	33.1 (0.3)	36.1 (0.4)	8.1 (0.1)
English education	5.6 (0.1)	6.1 (0.1)	0.7 (0.2)
Music education	2.3 (0.1)	2.6 (0.1)	0.1 (0.1)
Physical education	8.9 (0.2)	9.6 (0.2)	2.9 (0.4)
Other academic area	16.4 (0.3)	19.2 (0.3)	4.3 (0.1)
Administration	(2)(2)	(2) (2)	(2) (2)
General	8.1 (0.2)	8.6 (0.2)	4.1 (0.5)
Special education	4.4 (0.1)	4.8 (0.2)	1.1 (0.2)
Vocational education	7.3 (0.2)	1.6 (0.1)	53.9 (1.2)
Other education	0.5 #	0.5 #	0.8 (0.2)
English	7.5 (0.2)	8.3 (0.2)	1.5 (0.3)
Foreign language	3.9 (0.1)	4.3 (0.2)	0.1 (0.1)
Mathematics	5.1 (0.1)	5.7 (0.2)	0.2 (0.1)
Sciences	8.1 (0.2)	9.0 (0.2)	0.7 (0.1)
Social sciences and history	9.5 (0.2)	10.2 (0.2)	3.4 (0.4)
Visual and performing arts	4.2 (0.2)	4.5 (0.2)	1.7 (0.3)
Other	5.7 (0.2)	4.8 (0.2)	13.0 (0.8)
Age at which first began to teach full-time or part-time			
25 or under	62.2 (0.4)	63.6 (0.4)	51.5 (1.1)
26 to 35	25.8 (0.3)	25.3 (0.3)	29.7 (1.0)
36 to 45	9.3 (0.2)	8.5 (0.2)	15.1 (0.8)
46 to 55	2.5 (0.1)	2.4 (0.1)	3.3 (0.4)
56 or over	0.2 #	0.2 #	0.4 (0.1)

—Not available.

#Rounds to 0.0.

[1] Data are for bachelor's degrees and major fields of study only. Excludes additional undergraduate majors or degrees.

[2] Too few observations to permit a reliable estimate.

NOTE: Education specialist degrees or certificates are generally awarded for one year's work beyond the master's level. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002).

Table 73.—Teachers' perceptions about serious problems in their schools, by type and control of school: 1993–94 and 1999–2000

Problem area	Percent of teachers indicating item is a serious problem									
	Public school teachers					Private school teachers				
	1993–94	1999–2000				1993–94	1999–2000			
	Total	Total	Elementary schools	Secondary schools	Combined schools	Total	Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11
Student tardiness	10.5	10.2 (0.2)	6.5 (0.3)	17.4 (0.4)	8.4 (0.5)	2.6	2.9 (0.2)	2.0 (0.2)	4.7 (0.6)	3.2 (0.4)
Student absenteeism	14.4	13.9 (0.3)	7.9 (0.4)	25.3 (0.4)	15.8 (0.9)	2.2	2.5 (0.2)	0.8 (0.1)	5.8 (0.7)	3.3 (0.5)
Teacher absenteeism	1.5	2.2 (0.1)	1.8 (0.2)	3.1 (0.2)	2.4 (0.2)	0.8	0.8 (0.1)	0.4 (0.1)	1.1 (0.2)	1.1 (0.3)
Students cutting class	5.1	4.7 (0.1)	0.9 (0.1)	12.3 (0.3)	5.2 (0.4)	0.7	0.8 (0.1)	0.4 (0.1)	1.9 (0.5)	0.9 (0.2)
Physical conflicts among students	8.2	4.8 (0.2)	5.2 (0.3)	3.8 (0.2)	6.3 (0.7)	1.5	1.0 (0.2)	0.6 (0.1)	1.2 (0.4)	1.5 (0.4)
Robbery or theft	4.1	2.4 (0.1)	1.9 (0.2)	3.3 (0.2)	2.9 (0.3)	0.8	0.9 (0.1)	0.5 (0.1)	2.0 (0.4)	0.8 (0.2)
Vandalism of school property	6.7	3.4 (0.2)	2.7 (0.2)	4.8 (0.2)	4.2 (0.5)	1.2	0.7 (0.1)	0.7 (0.2)	0.9 (0.2)	0.6 (0.2)
Student pregnancy	7.3	3.7 (0.1)	0.4 (0.1)	9.9 (0.3)	6.5 (0.5)	0.4	0.4 (0.1)	0.2 (0.1)	1.3 (0.5)	0.2 (0.1)
Student use of alcohol	9.3	7.4 (0.1)	0.8 (0.1)	19.9 (0.3)	12.9 (0.8)	3.1	3.1 (0.2)	0.3 (0.1)	12.3 (0.7)	2.4 (0.3)
Student drug abuse	5.7	6.0 (0.1)	0.8 (0.1)	15.9 (0.3)	11.1 (0.8)	1.3	1.8 (0.1)	0.3 (0.1)	6.9 (0.7)	1.3 (0.2)
Student possession of weapons	2.8	0.8 (0.1)	0.4 (0.1)	1.5 (0.1)	1.6 (0.2)	0.3	0.3 (0.1)	0.2 (0.1)	0.6 (0.3)	0.2 (0.1)
Verbal abuse of teachers	11.1	— —	— —	— —	— —	2.3	— —	— —	— —	— —
Student disrespect for teachers	18.5	17.2 (0.3)	14.6 (0.5)	22.0 (0.4)	20.9 (1.1)	3.4	3.8 (0.3)	2.2 (0.3)	5.4 (0.7)	5.3 (0.6)
Students dropping out	5.8	4.6 (0.1)	0.8 (0.1)	11.5 (0.3)	9.2 (0.7)	0.6	0.5 (0.1)	0.2 (0.1)	1.2 (0.5)	0.5 (0.2)
Student apathy	23.6	20.6 (0.3)	13.8 (0.4)	33.5 (0.4)	29.4 (1.0)	4.5	4.3 (0.3)	1.9 (0.3)	9.3 (0.8)	5.3 (0.6)
Lack of academic challenge	6.5	— —	— —	— —	— —	1.5	— —	— —	— —	— —
Lack of parental involvement	27.6	23.7 (0.4)	21.1 (0.6)	28.3 (0.5)	31.1 (0.8)	4.0	3.4 (0.3)	1.9 (0.3)	5.3 (0.8)	4.5 (0.6)
Parental alcoholism/drug abuse	13.1	— —	— —	— —	— —	2.6	— —	— —	— —	— —
Poverty	19.5	19.2 (0.4)	20.4 (0.6)	16.5 (0.4)	25.8 (1.0)	2.7	2.1 (0.2)	1.7 (0.3)	3.2 (0.6)	2.1 (0.4)
Racial tension	5.1	— —	— —	— —	— —	0.9	— —	— —	— —	— —
Students come unprepared to learn	28.8	29.5 (0.4)	26.6 (0.5)	34.9 (0.4)	35.8 (1.1)	4.1	4.9 (0.4)	2.7 (0.3)	10.2 (1.0)	5.5 (0.7)

—Not available

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000, "Private Teacher Questionnaire," 1993–94 and 1999–2000, and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared July 2002.)

Table 74.—Teachers' perceptions about teaching and school conditions, by type and control of school: 1993–94 and 1999–2000

Statement	Percent of teachers somewhat agreeing or strongly agreeing with statement									
	Public total, 1993–94	Public school teachers, 1999–2000				Private, total 1993–94	Private school teachers, 1999–2000			
		Total	Elementary schools	Secondary schools	Combined schools		Total	Elementary schools	Secondary schools	Combined schools
1	2	3	4	5	6	7	8	9	10	11
The school administration's behavior toward the staff is supportive	79.2	78.7 (0.4)	79.7 (0.5)	77.0 (0.4)	78.6 (1.2)	88.2	87.2 (0.5)	88.2 (0.5)	83.4 (0.7)	87.4 (1.1)
My principal enforces school rules for student conduct and backs me up when I need it	80.8	82.1 (0.3)	83.7 (0.5)	79.4 (0.4)	78.9 (1.3)	88.4	88.2 (0.4)	88.3 (0.6)	86.8 (0.7)	88.7 (0.7)
The principal lets staff members know what is expected of them	85.6	87.6 (0.3)	88.7 (0.4)	85.9 (0.3)	83.2 (1.1)	88.2	89.8 (0.4)	89.9 (0.5)	88.1 (0.6)	90.5 (0.8)
Principal talks to me frequently about my instructional practices	44.3	45.6 (0.4)	50.3 (0.6)	36.3 (0.4)	44.8 (1.4)	54.0	50.3 (0.7)	55.3 (1.0)	36.5 (1.2)	49.9 (1.2)
In this school, staff members are recognized for a job well done	67.9	68.3 (0.4)	70.7 (0.6)	64.0 (0.5)	62.7 (1.3)	81.1	78.6 (0.5)	80.6 (0.6)	72.1 (1.0)	78.9 (1.0)
Principal knows what kind of school he/she wants and has communicated it to the staff	80.5	83.1 (0.3)	85.0 (0.4)	80.0 (0.4)	77.8 (1.3)	88.6	88.3 (0.5)	88.3 (0.6)	87.0 (0.8)	89.0 (0.9)
Most of my colleagues share my beliefs and values about what the central mission of the school should be	84.2	84.7 (0.3)	87.4 (0.4)	79.6 (0.3)	82.8 (0.9)	93.2	92.1 (0.3)	93.1 (0.5)	88.2 (0.7)	92.5 (0.6)
There is a great deal of cooperative effort among staff	77.5	78.4 (0.3)	80.9 (0.4)	73.6 (0.4)	76.2 (1.3)	90.5	88.9 (0.4)	90.2 (0.5)	84.4 (0.8)	89.4 (1.0)
I receive a great deal of support from parents for the work I do	52.5	57.8 (0.4)	60.9 (0.5)	52.3 (0.4)	52.1 (1.1)	84.6	84.2 (0.5)	86.7 (0.6)	78.2 (1.1)	83.6 (0.9)
I make a conscious effort to coordinate the content of my courses with that of other teachers	85.0	84.1 (0.2)	87.5 (0.3)	77.8 (0.3)	81.1 (0.9)	85.2	81.4 (0.6)	84.3 (0.7)	73.6 (1.0)	80.9 (0.9)
Routine duties and paperwork interfere with my job of teaching	70.8	71.0 (0.3)	71.4 (0.4)	70.7 (0.4)	66.0 (1.1)	40.1	44.5 (0.6)	45.8 (0.9)	46.3 (1.0)	41.9 (1.2)
Level of student misbehavior in this school interferes with my teaching	44.1	40.9 (0.4)	40.8 (0.6)	41.0 (0.5)	43.2 (1.2)	22.4	24.3 (0.6)	25.1 (0.8)	22.6 (1.3)	24.0 (1.1)
Amount of student tardiness and class cutting in this school interferes with my teaching	27.9	31.6 (0.4)	25.6 (0.5)	43.5 (0.5)	29.9 (0.9)	8.6	15.1 (0.5)	13.3 (0.6)	16.6 (1.0)	17.0 (0.8)
Rules for student behavior are consistently enforced by teachers in this school, even for students who are not in their classes	61.8	62.6 (0.4)	71.2 (0.5)	45.9 (0.5)	60.5 (1.0)	77.6	76.1 (0.5)	81.3 (0.7)	64.1 (1.1)	74.3 (1.1)
I am satisfied with my class sizes	64.9	67.6 (0.4)	66.9 (0.5)	68.0 (0.4)	79.8 (0.9)	84.4	85.5 (0.5)	82.1 (0.7)	80.9 (1.0)	92.6 (0.5)
I am satisfied with my teaching salary	44.9	39.4 (0.4)	37.9 (0.5)	42.2 (0.5)	40.5 (1.1)	41.6	41.8 (0.8)	35.6 (1.0)	42.5 (1.2)	50.4 (1.5)
I sometimes feel it is a waste of time to try to do my best as a teacher	26.8	20.3 (0.3)	18.4 (0.4)	23.9 (0.3)	23.2 (1.0)	13.4	10.6 (0.4)	9.7 (0.5)	14.0 (0.8)	10.1 (0.7)
I plan with the librarian/media specialist for the integration of services into my teaching	66.9	58.7 (0.4)	58.9 (0.5)	58.9 (0.4)	53.0 (1.4)	60.6	48.7 (0.7)	47.5 (1.1)	53.3 (1.3)	48.3 (1.4)
Necessary materials are available as needed by staff	73.1	75.0 (0.3)	75.1 (0.5)	74.9 (0.4)	75.7 (0.9)	85.7	88.9 (0.4)	87.9 (0.6)	88.0 (0.8)	90.8 (0.7)
I worry about the security of my job because of the performance of my students on state or local tests	—	28.9 (0.4)	31.2 (0.5)	24.4 (0.4)	28.4 (0.9)	—	6.8 (0.3)	7.1 (0.4)	5.3 (0.5)	7.1 (0.6)
I am given the support I need to teach students with special needs	—	60.6 (0.3)	60.3 (0.5)	60.7 (0.4)	65.2 (1.3)	—	66.6 (0.6)	65.2 (0.8)	62.2 (1.1)	70.8 (1.2)
I am generally satisfied with being a teacher at this school	—	89.7 (0.2)	90.0 (0.3)	89.3 (0.3)	87.8 (1.0)	—	93.2 (0.3)	92.4 (0.4)	93.6 (0.5)	94.1 (0.5)

—Not available.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1993–94 and 1999–2000, "Private Teacher Questionnaire," 1993–94 and 1999–2000, and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared June 2002.)

Table 75.—Mobility of public and private elementary and secondary teachers, by selected school and teacher characteristics: 1987–88 to 1994–95

Characteristic	Percentage distribution of public school teachers									Percentage distribution of private school teachers				
	1987–88 to 1988–89			1990–91 to 1991–92			1993–94 to 1994–95			1987–88 to 1988–89	1990–91 to 1991–92	1993–94 to 1994–95		
	Remained teaching in the same school	Remained in teaching but changed schools	Left teaching	Remained teaching in the same school	Remained in teaching but changed schools	Left teaching	Remained teaching in the same school	Remained in teaching but changed schools	Left teaching	Left teaching	Left teaching	Remained teaching in the same school	Remained in teaching but changed schools	Left teaching
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	**86.5**	**7.9**	**5.6**	**87.6**	**7.3**	**5.1**	**86.3**	**7.2**	**6.6**	**12.7**	**12.3**	**82.3**	**5.8**	**11.9**
Sex														
Male	87.7	7.3	5.1	89.1	6.4	4.5	88.2	6.6	5.2	10.2	12.1	82.1	4.8	13.1
Female	86.1	8.1	5.8	87.1	7.6	5.3	85.6	7.4	7.1	13.4	12.3	82.4	6.1	11.6
Race/ethnicity														
White, non-Hispanic	86.5	7.8	5.7	87.6	7.3	5.1	86.7	6.8	6.5	12.1	12.0	82.5	5.7	11.7
Total minority	87.0	8.6	4.4	87.5	7.1	5.3	83.7	9.5	6.8	21.4	15.4	79.2	—	14.8
Black, non-Hispanic	86.2	8.8	5.1	85.5	8.3	6.1	84.9	8.5	6.6	34.7	19.3	82.3	—	12.6
Hispanic	88.9	8.2	2.9	89.6	6.0	4.4	79.4	11.5	9.1	21.3	13.6	77.2	—	14.6
Age														
Less than 25	78.7	17.0	4.3	73.8	17.2	9.1	81.1	15.2	3.8	19.0	23.8	67.4	12.6	20.0
25 to 29	75.0	16.1	9.0	76.6	14.3	9.0	76.3	13.7	10.0	17.6	17.8	76.1	10.8	13.1
30 to 39	85.2	9.0	5.8	85.9	9.9	4.2	84.8	8.6	6.7	12.4	13.7	77.6	7.5	14.9
40 to 49	91.2	6.4	2.4	92.5	5.5	2.0	89.9	6.1	3.9	10.5	7.7	87.2	4.1	8.7
50 to 59	90.4	3.9	5.7	89.3	4.0	6.7	88.9	4.8	6.3	11.3	9.6	89.3	2.4	8.2
60 to 64	72.0	4.5	23.4	71.0	2.2	26.8	68.0	1.5	30.5	16.9	17.8	84.9	2.0	13.1
65 and over	83.3	—	16.7	48.9	10.3	40.9	63.2	—	34.1	7.9	20.7	56.6	—	41.9
Full-time teaching experience														
Less than 1 year	76.9	11.5	11.6	51.5	31.3	17.2	79.7	11.1	9.3	27.4	28.4	70.3	7.6	22.1
1 to 3 years	77.4	14.3	8.3	79.7	13.1	7.2	79.6	12.7	7.8	15.9	16.7	72.3	10.3	17.3
1 year	77.3	14.2	8.5	79.0	12.6	8.4	81.2	12.4	6.4	18.8	18.8	66.7	11.6	21.7
2 years	78.8	13.6	7.6	78.7	14.1	7.1	76.4	14.6	9.1	14.6	15.8	71.9	11.2	17.0
3 years	76.0	15.2	8.8	81.6	12.4	5.9	81.4	10.8	7.8	14.3	14.7	79.8	7.8	12.4
4 to 9 years	82.9	11.1	6.0	84.8	9.9	5.3	83.0	9.9	7.1	12.8	12.7	81.2	7.0	11.9
10 to 19 years	89.3	6.7	4.0	91.0	6.5	2.4	89.1	6.6	4.4	11.4	6.2	89.7	2.4	7.9
20 to 24 years	93.6	4.1	2.2	93.3	3.3	3.4	92.5	2.8	4.6	7.4	4.7	92.3	2.5	5.2
25 years or more	84.9	4.1	11.0	85.9	3.1	11.0	84.9	4.1	11.1	7.4	14.6	85.5	2.9	11.6
Level taught														
Elementary	85.0	9.5	5.5	87.1	8.1	4.8	86.0	7.6	6.4	12.5	11.3	82.4	6.1	11.5
Secondary	88.1	6.2	5.6	88.2	6.4	5.5	86.6	6.7	6.7	12.9	13.3	82.2	5.2	12.6
School size														
Less than 150	85.6	9.8	4.5	86.6	8.1	5.3	78.6	10.3	11.1	19.4	17.0	76.0	7.9	16.2
150 to 299	84.6	9.9	5.4	88.0	7.7	4.3	85.8	7.0	7.1	12.1	13.8	79.6	8.0	12.4
300 to 499	86.9	7.5	5.6	85.8	8.5	5.7	86.2	7.3	6.5	10.2	7.7	84.3	3.2	12.5
500 to 749	86.8	7.5	5.7	87.7	7.6	4.7	85.3	7.1	7.6	9.2	9.8	89.6	3.3	7.1
750 or more	87.7	7.4	4.9	88.6	6.1	5.4	87.7	6.6	5.7	12.8	6.7	89.6	4.2	6.2
Percent minority enrollment														
Less than 5%	88.0	6.9	5.1	89.6	5.7	4.6	87.1	4.9	8.0	13.2	11.5	83.9	5.1	11.0
5 to 19%	86.6	7.6	5.8	88.1	6.4	5.5	87.3	6.7	6.0	10.3	12.2	84.8	4.2	11.1
20 to 49%	87.3	7.6	5.2	85.6	8.6	5.9	86.6	7.2	6.2	18.9	12.2	77.0	7.4	15.6
50% or more	85.0	9.7	5.3	86.2	8.9	4.9	83.6	9.6	6.8	13.6	13.1	75.8	10.9	13.2
Community type														
Central city	—	—	—	86.3	8.6	5.2	86.1	7.6	6.3	—	12.7	83.4	5.7	10.9
Urban fringe/small town	—	—	—	87.2	7.3	5.5	86.3	7.2	6.5	—	10.6	81.9	5.5	12.6
Rural/small town	—	—	—	88.8	6.4	4.8	86.4	6.8	6.8	—	13.9	80.0	6.4	13.6

—Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Characteristics of Stayers, Movers, and Leavers: Results from the Teacher Followup Survey: 1994–95*. (This table was prepared April 1997.)

Table 76.—Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1999–2000

Selected characteristics	Total earned income	Base salary	Number of full-time teachers	School year supplemental contract		Supplemental contract during summer		Number of teachers with nonschool employment		
				Number of teachers	Supplemental salary	Number of teachers	Supplemental salary	Teaching or tutor	Education related	Not education related
1	2	3	4	5	6	7	8	9	10	11
					Public schools					
Total	**$42,949 (124)**	**$39,891 (118)**	**2,742,213 (20,301)**	**1,117,001 (14,582)**	**$2,443 (49)**	**566,109 (10,855)**	**$2,307 (28)**	**120,254 (4,375)**	**86,585 (3,153)**	**251,101 (6,344)**
Men	46,891 (237)	41,104 (198)	700,410 (10,187)	407,686 (6,512)	3,371 (62)	176,372 (5,009)	2,877 (47)	36,887 (1,839)	38,687 (2,033)	119,649 (4,238)
Women	41,596 (129)	39,475 (126)	2,041,803 (16,613)	709,315 (10,621)	1,910 (69)	389,737 (8,977)	2,050 (35)	83,367 (3,730)	47,898 (2,719)	131,452 (4,952)
Race/ethnicity										
White, non-Hispanic	43,032 (134)	40,022 (124)	2,303,096 (17,467)	951,147 (13,069)	40,022 (124)	442,513 (8,955)	2,210 (33)	101,194 (3,403)	76,000 (2,910)	212,202 (5,722)
Black, non-Hispanic	43,150 (431)	39,377 (396)	214,423 (6,040)	78,547 (3,787)	39,377 (396)	67,933 (3,403)	2,799 (101)	9,577 (1,379)	5,910 (887)	21,455 (1,734)
Hispanic	41,241 (363)	38,488 (311)	157,205 (6,155)	63,253 (4,280)	38,488 (311)	40,679 (3,049)	2,410 (118)	6,980 (1,184)	2,708 (627)	11,007 (1,509)
Asian or Pacific Islander	44,884 (697)	41,944 (603)	44,343 (2,483)	15,137 (1,591)	41,944 (603)	9,337 (911)	2,804 (152)	1,862 (558)	1,069 (181)	3,860 (844)
American Indian or Alaska Native	40,697 (1,002)	37,271 (933)	23,146 (1,773)	8,917 (609)	37,271 (933)	5,647 (751)	2,445 (201)	640 (180)	898 (460)	2,577 (499)
Age										
Less than 30	33,583 (137)	30,386 (122)	474,670 (9,129)	231,485 (6,111)	2,131 (77)	120,945 (4,559)	2,124 (60)	20,934 (1,943)	15,656 (1,400)	52,187 (2,761)
30 to 39	38,468 (173)	35,502 (152)	599,706 (10,081)	265,928 (7,788)	2,367 (60)	131,032 (4,331)	2,271 (60)	25,660 (1,875)	20,365 (2,075)	55,913 (2,271)
40 to 49	44,375 (185)	41,407 (152)	862,567 (10,202)	340,739 (6,700)	2,498 (87)	170,809 (4,728)	2,311 (58)	37,029 (2,162)	28,502 (1,767)	71,814 (2,896)
50 or more	50,278 (208)	47,138 (203)	805,270 (13,567)	278,848 (7,286)	2,707 (130)	143,324 (5,658)	2,491 (66)	36,631 (1,953)	22,062 (1,352)	71,186 (3,213)
Years of teaching										
First year	33,155 (250)	29,088 (179)	143,606 (4,949)	55,014 (2,803)	1,807 (143)	31,028 (2,223)	2,473 (138)	6,290 (1,052)	4,381 (705)	17,774 (1,462)
2 to 4 years	33,360 (132)	30,434 (114)	421,713 (8,030)	193,304 (5,324)	2,077 (75)	104,640 (4,165)	2,138 (67)	16,264 (1,477)	12,329 (1,334)	45,841 (2,394)
5 to 9 years	37,154 (182)	34,066 (138)	508,472 (10,354)	226,635 (6,080)	2,364 (87)	119,917 (4,292)	2,199 (69)	24,132 (1,863)	16,975 (1,624)	46,716 (2,640)
10 to 14 years	41,410 (276)	38,712 (254)	375,832 (6,514)	150,898 (4,496)	2,214 (82)	70,163 (3,328)	2,381 (85)	15,426 (1,148)	11,248 (1,256)	30,387 (2,227)
15 to 19 years	45,630 (249)	42,942 (222)	325,836 (7,677)	118,707 (4,107)	2,476 (98)	64,032 (3,428)	2,380 (91)	13,715 (1,155)	11,891 (1,160)	21,464 (1,395)
20 or more years	51,328 (196)	48,115 (178)	966,754 (14,427)	372,443 (7,754)	2,856 (119)	176,330 (5,863)	2,396 (60)	44,427 (2,484)	29,762 (1,555)	88,919 (3,320)
Level										
Elementary	41,514 (182)	39,451 (172)	1,436,333 (13,332)	408,046 (9,078)	1,872 (103)	279,481 (8,635)	1,979 (46)	51,844 (3,635)	31,161 (2,459)	99,048 (4,579)
Secondary	44,526 (166)	40,375 (161)	1,305,880 (17,579)	708,955 (11,938)	2,771 (41)	286,629 (6,270)	2,627 (38)	68,410 (2,497)	55,425 (2,305)	152,052 (4,664)
					Private schools					
Total	**$29,822 (209)**	**$27,214 (195)**	**365,682 (8,844)**	**89,391 (3,349)**	**$2,086 (66)**	**75,663 (2,733)**	**$2,615 (79)**	**21,552 (1,088)**	**14,091 (979)**	**37,671 (1,622)**
Men	36,524 (389)	31,438 (346)	85,694 (3,254)	36,432 (1,711)	2,703 (97)	22,437 (1,354)	3,219 (149)	5,511 (447)	6,294 (706)	15,489 (1,014)
Women	27,771 (199)	25,922 (189)	279,988 (6,696)	52,959 (2,314)	1,662 (89)	53,225 (2,205)	2,361 (82)	16,042 (965)	7,796 (685)	22,182 (1,177)
Race/ethnicity										
White, non-Hispanic	29,942 (192)	27,340 (169)	327,448 (7,892)	81,422 (3,194)	27,340 (169)	64,910 (2,707)	2,656 (85)	19,389 (970)	12,335 (883)	34,538 (1,509)
Black, non-Hispanic	27,593 (986)	24,374 (891)	13,697 (1,208)	2,544 (387)	24,374 (891)	4,291 (570)	2,403 (243)	302 (111)	1,082 (320)	1,826 (405)
Hispanic	29,508 (1,266)	27,162 (1,239)	16,615 (1,409)	4,354 (790)	27,162 (1,239)	4,124 (516)	2,228 (185)	1,373 (365)	478 (148)	708 (161)
Asian or Pacific Islander	30,029 (891)	27,763 (888)	5,974 (518)	777 (142)	27,763 (888)	1,809 (276)	2,680 (429)	376 (90)	80 (46)	334 (93)
American Indian or Alaska Native	27,302 (1,574)	24,760 (1,456)	1,948 (315)	# #	# #	# #	# #	112 (62)	116 (55)	265 (112)
Age										
Less than 30	25,289 (300)	22,299 (306)	76,044 (3,002)	21,238 (1,141)	2,031 (135)	20,146 (1,198)	2,279 (97)	3,631 (350)	2,956 (361)	10,539 (910)
30 to 39	29,841 (369)	26,828 (336)	81,044 (2,724)	23,473 (1,479)	2,096 (94)	19,618 (1,310)	2,775 (177)	5,431 (554)	3,180 (433)	10,191 (731)
40 to 49	29,638 (329)	27,229 (291)	103,748 (3,558)	24,101 (1,207)	2,134 (158)	19,767 (1,082)	2,698 (160)	6,500 (752)	4,505 (503)	9,675 (731)
50 or more	33,278 (324)	31,063 (295)	104,846 (2,906)	20,580 (1,079)	2,075 (141)	16,132 (1,174)	2,738 (160)	5,990 (510)	3,450 (454)	7,267 (625)
Years of teaching										
First year	24,402 (439)	20,794 (420)	27,387 (1,413)	5,247 (607)	1,745 (132)	6,155 (594)	2,699 (228)	1,123 (214)	1,215 (284)	4,057 (468)
2 to 4 years	25,338 (295)	22,548 (270)	72,391 (2,774)	18,497 (1,045)	1,786 (101)	17,961 (1,127)	2,374 (108)	3,235 (339)	3,266 (439)	9,632 (744)
5 to 9 years	27,715 (456)	24,900 (405)	76,128 (2,667)	20,596 (1,340)	2,113 (138)	16,968 (948)	2,634 (204)	4,805 (492)	3,066 (488)	9,208 (900)
10 to 14 years	30,220 (387)	28,125 (365)	55,366 (1,899)	13,299 (1,142)	2,077 (217)	11,551 (883)	2,073 (103)	4,090 (443)	1,973 (309)	4,588 (465)
15 to 19 years	31,639 (440)	29,479 (427)	47,343 (2,036)	9,750 (679)	2,296 (215)	8,498 (681)	3,208 (306)	2,629 (427)	1,725 (372)	3,426 (420)
20 or more years	35,856 (326)	33,326 (286)	87,068 (2,803)	22,003 (1,116)	2,307 (154)	14,529 (1,108)	2,940 (158)	5,670 (528)	2,845 (325)	6,759 (630)
Level										
Elementary	26,989 (241)	25,098 (225)	216,361 (5,181)	33,287 (1,808)	1,834 (122)	39,377 (2,003)	2,336 (92)	11,857 (774)	5,960 (588)	19,647 (1,055)
Secondary	33,927 (306)	30,280 (273)	149,322 (4,945)	56,104 (2,411)	2,236 (71)	36,286 (1,735)	2,918 (105)	9,695 (772)	8,131 (667)	18,024 (1,108)

Rounds to 0.0 or too few cases.

NOTE: Standard errors appear in parentheses. Details may not sum to totals due to rounding or missing values in cells with too few cases, or survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999–2000 (SASS), "Public Teacher Questionnaire," "Private Teacher Questionnaire," and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared August 2002.).

Table 77.—Estimated average annual salary of teachers in public elementary and secondary schools: 1959–60 to 2001–02

School year	Current dollars					Constant 2001–02 dollars		
	All teachers	Elementary teachers	Secondary teachers	Earnings per full-time employee working for wages or salary [1]	Ratio of average teachers' salary to earnings per full-time employee	All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7	8	9
1959–60	$4,995	$4,815	$5,276	$4,632	$1.08	$30,292	$29,200	$31,996
1961–62	5,515	5,340	5,775	4,928	1.12	32,694	31,657	34,236
1963–64	5,995	5,805	6,266	5,373	1.12	34,637	33,539	36,202
1965–66	6,485	6,279	6,761	5,838	1.11	36,216	35,065	37,757
1967–68	7,423	7,208	7,692	6,444	1.15	38,894	37,768	40,304
1969–70	8,626	8,412	8,891	7,334	1.18	40,691	39,681	41,941
1970–71	9,268	9,021	9,568	7,815	1.19	41,573	40,465	42,919
1971–72	9,705	9,424	10,031	8,334	1.16	42,026	40,809	43,437
1972–73	10,174	9,893	10,507	8,858	1.15	42,350	41,180	43,736
1973–74	10,770	10,507	11,077	9,647	1.12	41,161	40,156	42,334
1974–75	11,641	11,334	12,000	10,420	1.12	40,051	38,995	41,286
1975–76	12,600	12,280	12,937	11,218	1.12	40,485	39,457	41,568
1976–77	13,354	12,989	13,776	11,991	1.11	40,543	39,435	41,825
1977–78	14,198	13,845	14,602	12,823	1.11	40,394	39,389	41,543
1978–79	15,032	14,681	15,450	13,822	1.09	39,103	38,190	40,191
1979–80	15,970	15,569	16,459	15,086	1.06	36,656	35,736	37,779
1980–81	17,644	17,230	18,142	16,517	1.07	36,295	35,443	37,319
1981–82	19,274	18,853	19,805	17,863	1.08	36,495	35,698	37,500
1982–83	20,695	20,227	21,291	18,946	1.09	37,572	36,722	38,654
1983–84	21,935	21,487	22,554	19,874	1.10	38,402	37,617	39,485
1984–85	23,600	23,200	24,187	20,815	1.13	39,760	39,086	40,749
1985–86	25,199	24,718	25,846	21,727	1.16	41,264	40,477	42,324
1986–87	26,569	26,057	27,244	22,642	1.17	42,563	41,743	43,644
1987–88	28,034	27,519	28,798	23,698	1.18	43,123	42,331	44,298
1988–89	29,564	29,022	30,218	24,651	1.20	43,469	42,672	44,430
1989–90	31,367	30,832	32,049	25,643	1.22	44,019	43,268	44,976
1990–91	33,084	32,490	33,896	26,791	1.23	44,022	43,232	45,103
1991–92	34,063	33,479	34,827	27,990	1.22	43,918	43,165	44,903
1992–93	35,029	34,350	35,880	29,036	1.21	43,795	42,946	44,859
1993–94	35,737	35,233	36,566	29,778	1.20	43,552	42,938	44,562
1994–95	36,675	36,088	37,523	30,568	1.20	43,450	42,754	44,454
1995–96	37,642	37,138	38,397	31,518	1.19	43,414	42,833	44,285
1996–97	38,477	38,039	39,184	32,735	1.18	43,146	42,655	43,939
1997–98	39,351	39,008	39,945	34,269	1.15	43,353	42,975	44,008
1998–99	40,534	40,287	41,016	35,893	1.13	43,897	43,629	44,419
1999–2000	41,754	41,444	42,259	37,718	1.11	43,949	43,623	44,481
2000–01	43,335	43,076	43,695	39,272	1.10	44,102	43,839	44,469
2001–02	44,604	44,424	44,718	—	—	44,604	44,424	44,718

—Not available.

[1] Calendar-year data from the U.S. Department of Commerce have been converted to a school-year basis by averaging the two appropriate calendar years in each case. Beginning in 1992–93, data are wage and salary accruals per full-time-equivalent employee. Data for years 1987–88 and after may not be directly comparable to earlier years.

NOTE: Constant 2001–02 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*, various years; and unpublished data (Copyright © 2002 by the National Education Association. All rights reserved.); U.S. Department of Commerce, Bureau of Economic Analysis, *National Income and Product Accounts*, various years. (This table was prepared September 2002.)

Table 78.—Estimated average annual salary of teachers in public elementary and secondary schools, by state: 1969–70 to 2001–02

State	Current dollars							Constant 2001–02 dollars						Percent change, 1989–90 to 2001–02 in constant dollars
	1969–70	1979–80	1989–90	1995–96	1999–2000	2000–01	2001–02	1969–70	1979–80	1989–90	1995–96	1999–2000	2000–01	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$8,626**	**$15,970**	**$31,367**	**$37,642**	**$41,754**	**$43,335**	**$44,604**	**$40,691**	**$36,656**	**$44,019**	**$43,414**	**$43,949**	**$44,102**	1.3
Alabama	6,818	13,060	24,828	31,313	36,689	37,956	39,268	32,162	29,977	34,843	36,115	38,618	38,628	12.7
Alaska	10,560	27,210	43,153	48,620	46,462	48,123	49,418	49,814	62,455	60,559	57,229	48,905	48,975	−18.4
Arizona	8,711	15,054	29,402	32,483	35,650	36,302	36,966	41,091	34,554	41,262	37,464	37,524	36,945	−10.4
Arkansas	6,307	12,299	22,352	29,533	33,386	34,641	35,389	29,751	28,230	31,368	34,062	35,141	35,254	12.8
California	10,315	18,020	37,998	42,259	47,680	52,480	53,870	48,658	41,362	53,325	48,739	50,187	53,409	1.0
Colorado	7,761	16,205	30,758	35,364	38,163	39,184	40,222	36,610	37,196	43,165	40,787	40,169	39,878	−6.8
Connecticut	9,262	16,229	40,461	50,254	51,780	52,693	54,300	43,691	37,251	56,781	57,960	54,502	53,626	−4.4
Delaware	9,015	16,148	33,377	40,533	44,435	47,047	48,363	42,526	37,065	46,840	46,749	46,771	47,880	3.3
District of Columbia	10,285	22,190	38,402	43,700	47,076	48,704	47,049	48,516	50,933	53,892	50,401	49,551	49,566	−12.7
Florida	8,412	14,149	28,803	33,330	36,722	38,230	38,719	39,681	32,476	40,421	38,441	38,653	38,907	−4.2
Georgia	7,276	13,853	28,006	34,002	41,023	42,216	44,073	34,322	31,797	39,303	39,216	43,180	42,963	12.1
Hawaii	9,453	19,920	32,047	35,807	40,578	40,052	41,951	44,592	45,723	44,974	41,298	42,711	40,761	−6.7
Idaho	6,890	13,611	23,861	30,892	35,162	36,375	37,482	32,501	31,241	33,486	35,629	37,011	37,019	11.9
Illinois	9,569	17,601	32,794	40,919	46,486	47,847	50,000	45,139	40,400	46,022	47,194	48,930	48,694	8.6
Indiana	8,833	15,599	30,902	37,675	41,850	43,311	44,195	41,667	35,805	43,367	43,452	44,050	44,078	1.9
Iowa	8,355	15,203	26,747	32,372	35,678	36,479	38,230	39,412	34,896	37,536	37,336	37,554	37,125	1.8
Kansas	7,612	13,690	28,744	32,382	34,981	35,901	36,673	35,907	31,423	40,338	37,348	36,820	36,537	−9.1
Kentucky	6,953	14,520	26,292	33,080	36,380	36,589	37,847	32,799	33,328	36,897	38,153	38,293	37,237	2.6
Louisiana	7,028	13,760	24,300	27,530	33,109	33,615	35,437	33,152	31,584	34,102	31,752	34,850	34,210	3.9
Maine	7,572	13,071	26,881	32,869	35,561	36,373	37,100	35,719	30,002	37,724	37,909	37,431	37,017	−1.7
Maryland	9,383	17,558	36,319	41,160	44,048	45,963	46,200	44,261	40,301	50,969	47,472	46,384	46,777	−9.4
Massachusetts	8,764	17,253	34,712	41,760	46,580	48,649	50,293	41,341	39,601	48,714	48,164	49,029	49,510	3.2
Michigan	9,826	19,663	37,072	46,832	49,044	50,694	52,037	46,351	45,133	52,025	54,014	51,622	51,592	#
Minnesota	8,658	15,912	32,190	36,922	39,802	42,212	43,330	40,841	36,523	45,174	42,584	41,894	42,959	−4.1
Mississippi	5,798	11,850	24,292	27,692	31,857	31,954	32,800	27,350	27,199	34,090	31,938	33,532	32,520	−3.8
Missouri	7,799	13,682	27,094	32,322	35,656	36,722	37,695	36,789	31,404	38,023	37,278	37,531	37,372	−0.9
Montana	7,606	14,537	25,081	29,364	32,121	33,249	34,379	35,879	33,367	35,198	33,867	33,810	33,838	−2.3
Nebraska	7,375	13,516	25,522	31,496	33,237	34,175	36,236	34,789	31,023	35,817	36,326	34,984	34,780	1.2
Nevada	9,215	16,295	30,590	36,167	39,390	40,443	41,524	43,469	37,402	42,929	41,713	41,461	41,159	−3.3
New Hampshire	7,771	13,017	28,986	35,792	37,734	38,301	38,911	36,657	29,878	40,678	41,281	39,718	38,979	−4.3
New Jersey	9,130	17,161	35,676	48,751	52,174	53,281	54,575	43,068	39,390	50,066	56,227	54,917	54,224	9.0
New Mexico	7,796	14,887	24,756	29,074	32,554	33,785	36,490	36,775	34,170	34,742	33,532	34,265	34,383	5.0
New York	10,336	19,812	38,925	48,115	51,020	52,040	53,081	48,757	45,475	54,626	55,493	53,702	52,961	−2.8
North Carolina	7,494	14,117	27,883	30,411	39,419	41,151	42,959	35,351	32,403	39,130	35,074	41,491	41,880	9.8
North Dakota	6,696	13,263	23,016	26,969	29,863	30,891	31,709	31,586	30,443	32,300	31,105	31,433	31,438	−1.8
Ohio	8,300	15,269	31,218	37,835	41,436	42,764	44,492	39,153	35,047	43,810	43,637	43,614	43,521	1.6
Oklahoma	6,882	13,107	23,070	28,404	31,298	34,499	35,412	32,464	30,085	32,376	32,760	32,943	35,110	9.4
Oregon	8,818	16,266	30,840	39,706	40,919	41,711	43,886	41,596	37,336	43,280	45,795	43,070	42,449	1.4
Pennsylvania	8,858	16,515	33,338	46,087	48,321	49,528	50,599	41,785	37,907	46,785	53,154	50,861	50,405	8.2
Rhode Island	8,776	18,002	36,057	41,765	47,041	48,474	49,758	41,398	41,320	50,601	48,170	49,514	49,332	−1.7
South Carolina	6,927	13,063	27,217	31,622	36,081	37,938	38,943	32,676	29,984	38,195	36,471	37,978	38,610	2.0
South Dakota	6,403	12,348	21,300	26,346	29,071	30,265	31,295	30,204	28,343	29,892	30,386	30,599	30,801	4.7
Tennessee	7,050	13,972	27,052	33,126	36,328	37,431	38,554	33,256	32,070	37,964	38,206	38,238	38,094	1.6
Texas	7,255	14,132	27,496	31,400	37,567	38,361	39,293	34,223	32,437	38,587	36,215	39,542	39,040	1.8
Utah	7,644	14,909	23,686	30,588	34,946	36,441	37,414	36,058	34,221	33,240	35,279	36,783	37,086	12.6
Vermont	7,968	12,484	29,012	36,295	37,714	38,254	38,802	37,587	28,655	40,714	41,861	39,697	38,931	−4.7
Virginia	8,070	14,060	30,938	34,792	38,744	40,197	41,262	38,068	32,272	43,417	40,127	40,781	40,909	−5.0
Washington	9,225	18,820	30,457	37,853	41,043	42,137	43,483	43,516	43,198	42,742	43,658	43,201	42,883	1.7
West Virginia	7,650	13,710	22,842	32,155	35,009	35,888	36,751	36,087	31,469	32,056	37,086	36,849	36,523	14.6
Wisconsin	8,963	16,006	31,921	38,182	41,153	42,122	43,114	42,280	36,739	44,797	44,037	43,316	42,868	−3.8
Wyoming	8,232	16,012	28,141	31,571	34,127	34,678	37,841	38,832	36,753	39,492	36,412	35,921	35,292	−4.2

#Rounds to 0.0.

NOTE: Constant 2001–02 dollars based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Price index does not account for different rates of change in the cost of living among states. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Copyright © 2002 by the National Education Association. All rights reserved.) (This table was prepared July 2002.)

Table 79.—Average base salary for full-time teachers in public elementary and secondary schools, by highest degree and years of full-time teaching experience: 1990–91, 1993–94, and 1999–2000

Years of teaching experience	Number of full-time teachers	Current dollars					Constant 1999–2000 dollars				
		All teachers [1]	Highest level of educational attainment				All teachers [1]	Highest level of educational attainment			
			Bachelor's degree	Master's degree	Education specialist	Doctor's degree		Bachelor's degree	Master's degree	Education specialist	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
						1990–91					
Total	**2,336,753 (20,958)**	**$31,331 (97)**	**$27,736 (103)**	**$34,955 (125)**	**$37,231 (391)**	**$40,065 (817)**	**$39,608 (123)**	**$35,063 (130)**	**$44,189 (158)**	**$47,066 (494)**	**$50,649 (1,032)**
First-year	94,000 (3,014)	22,209 (200)	21,512 (207)	26,435 (863)	26,630 (982)	26,347 (3,876)	28,075 (253)	27,194 (262)	33,418 (1,091)	33,664 (1,241)	33,307 (4,900)
2 years	86,903 (2,963)	22,119 (162)	21,648 (147)	25,064 (505)	28,685 (4,068)	24,413 (2,177)	27,962 (205)	27,367 (186)	31,685 (639)	36,252 (5,143)	30,862 (2,752)
3 years	80,337 (2,542)	23,010 (177)	22,444 (174)	25,960 (695)	24,064 (989)	23,752 (1,740)	29,088 (224)	28,372 (220)	32,818 (878)	30,421 (1,251)	30,027 (2,199)
4 years	79,613 (3,271)	23,961 (236)	23,150 (246)	26,340 (526)	29,162 (1,489)	32,362 (3,908)	30,291 (299)	29,266 (311)	33,298 (665)	36,865 (1,883)	40,911 (4,941)
5 years	83,538 (3,238)	25,084 (202)	24,070 (240)	27,217 (436)	29,870 (2,195)	28,981 (3,236)	31,710 (255)	30,428 (304)	34,407 (552)	37,760 (2,774)	36,636 (4,091)
6 to 9 years	316,213 (6,805)	26,502 (109)	25,013 (135)	28,796 (237)	30,209 (761)	30,022 (1,222)	33,503 (137)	31,620 (171)	36,402 (300)	38,189 (962)	37,952 (1,545)
10 to 14 years	408,303 (7,843)	29,622 (161)	27,319 (172)	31,760 (299)	33,638 (592)	37,904 (1,943)	37,447 (203)	34,536 (217)	40,149 (379)	42,523 (748)	47,917 (2,456)
15 to 19 years	444,934 (7,580)	33,587 (209)	30,821 (253)	35,243 (248)	37,798 (842)	40,337 (1,548)	42,460 (264)	38,963 (320)	44,553 (314)	47,782 (1,064)	50,992 (1,957)
20 to 24 years	392,327 (8,038)	36,956 (202)	34,054 (274)	38,455 (243)	39,522 (838)	43,736 (1,391)	46,718 (256)	43,049 (347)	48,614 (307)	49,961 (1,060)	55,289 (1,759)
25 to 29 years	219,141 (6,214)	38,104 (305)	34,775 (409)	39,826 (370)	42,462 (1,257)	43,112 (2,179)	48,170 (386)	43,961 (517)	50,347 (467)	53,678 (1,589)	54,500 (2,755)
30 to 34 years	100,465 (4,766)	38,528 (380)	35,035 (451)	40,659 (489)	40,905 (1,596)	45,428 (2,339)	48,706 (460)	44,290 (570)	51,399 (619)	51,710 (2,018)	57,428 (2,957)
35 years or more	30,980 (2,515)	39,154 (888)	34,116 (1,258)	41,734 (1,116)	49,811 (4,432)	49,215 (3,573)	49,496 (1,123)	43,128 (1,591)	52,759 (1,410)	62,969 (5,602)	62,215 (4,517)
						1993–94					
Total	**2,329,730 (21,660)**	**$34,189 (90)**	**$30,152 (97)**	**$38,479 (154)**	**$40,680 (419)**	**$41,650 (1,329)**	**$39,584 (105)**	**$34,911 (113)**	**$44,552 (179)**	**$47,100 (485)**	**$48,223 (1,539)**
First-year	105,539 (2,970)	23,637 (140)	23,024 (164)	26,956 (444)	28,470 (1,340)	28,234 (841)	27,367 (162)	26,657 (190)	31,209 (514)	32,963 (1,552)	32,690 (974)
2 years	95,885 (3,534)	24,401 (180)	23,688 (150)	27,202 (422)	25,185 (1,178)	32,763 (2,938)	28,252 (208)	27,426 (173)	31,495 (488)	29,160 (1,364)	37,934 (3,402)
3 years	87,843 (3,416)	25,305 (206)	24,286 (199)	29,981 (658)	28,731 (1,004)	27,019 (2,576)	29,298 (238)	28,118 (230)	34,713 (762)	33,265 (1,163)	31,283 (2,982)
4 years	98,756 (3,615)	26,320 (243)	25,164 (214)	30,200 (643)	27,610 (1,244)	31,121 (1,279)	30,474 (281)	29,136 (247)	34,965 (745)	31,968 (1,441)	36,032 (1,480)
5 years	90,465 (2,813)	27,138 (216)	25,845 (175)	30,106 (555)	30,639 (671)	25,897 (3,265)	31,418 (250)	29,924 (203)	34,858 (643)	35,475 (777)	29,984 (3,780)
6 to 9 years	306,964 (6,059)	29,167 (136)	27,122 (136)	32,241 (289)	34,341 (1,052)	32,167 (2,298)	33,770 (158)	31,402 (157)	37,330 (335)	39,760 (1,218)	37,243 (2,660)
10 to 14 years	362,358 (6,222)	32,289 (134)	29,751 (208)	34,733 (226)	37,316 (727)	39,625 (1,321)	37,384 (156)	34,446 (241)	40,214 (261)	43,205 (842)	45,878 (1,530)
15 to 19 years	372,479 (6,008)	36,107 (183)	33,267 (237)	38,355 (256)	38,647 (575)	40,310 (1,248)	41,805 (211)	38,517 (274)	44,408 (297)	44,746 (666)	46,672 (1,445)
20 to 24 years	407,663 (7,928)	39,620 (212)	36,536 (267)	41,358 (288)	43,563 (809)	46,126 (2,596)	45,873 (245)	42,302 (309)	47,884 (333)	50,438 (936)	53,405 (3,006)
25 to 29 years	264,522 (6,324)	42,833 (258)	38,802 (349)	45,011 (385)	45,977 (868)	53,684 (2,007)	49,593 (299)	44,925 (404)	52,114 (446)	53,233 (1,005)	62,156 (2,324)
30 to 34 years	105,461 (3,940)	43,558 (387)	39,502 (628)	45,434 (417)	49,519 (1,688)	44,997 (1,385)	50,432 (448)	45,735 (727)	52,604 (483)	57,334 (1,954)	52,098 (1,604)
35 years or more	31,794 (1,965)	42,799 (1,082)	37,379 (1,229)	46,016 (1,643)	45,004 (2,086)	50,751 (2,650)	49,554 (1,253)	43,278 (1,423)	53,278 (1,902)	52,106 (2,415)	58,760 (3,068)
						1999–2000					
Total	**2,742,213 (20,301)**	**$39,891 (118)**	**$35,306 (116)**	**$44,704 (174)**	**$47,987 (439)**	**$48,176 (1,418)**	**$39,891 (118)**	**$35,306 (116)**	**$44,704 (174)**	**$47,987 (439)**	**$48,176 (1,418)**
First-year	172,709 (5,492)	29,284 (166)	28,114 (150)	34,007 (446)	33,356 (1,009)	36,501 (2,313)	29,284 (166)	28,114 (150)	34,007 (446)	33,356 (1,009)	36,501 (2,313)
2 years	161,216 (5,678)	29,672 (179)	28,797 (165)	33,026 (404)	44,945 (5,531)	34,891 (872)	29,672 (179)	28,797 (165)	33,026 (404)	44,945 (5,531)	34,891 (872)
3 years	145,286 (4,630)	30,687 (169)	29,652 (199)	34,358 (370)	34,543 (1,341)	33,426 (1,319)	30,687 (169)	29,652 (199)	34,358 (370)	34,543 (1,341)	33,426 (1,319)
4 years	133,842 (5,657)	32,382 (258)	30,806 (232)	35,868 (665)	37,125 (1,354)	38,152 (2,437)	32,382 (258)	30,806 (232)	35,868 (665)	37,125 (1,354)	38,152 (2,437)
5 years	120,493 (4,300)	32,443 (253)	31,039 (287)	34,884 (392)	35,804 (1,915)	42,737 (2,046)	32,443 (253)	31,039 (287)	34,884 (392)	35,804 (1,915)	42,737 (2,046)
6 to 9 years	385,840 (8,205)	34,963 (167)	32,635 (190)	37,796 (240)	40,173 (836)	41,257 (2,302)	34,963 (167)	32,635 (190)	37,796 (240)	40,173 (836)	41,257 (2,302)
10 to 14 years	382,734 (6,298)	39,337 (257)	36,160 (386)	42,069 (334)	44,636 (988)	44,152 (2,405)	39,337 (257)	36,160 (386)	42,069 (334)	44,836 (988)	44,152 (2,405)
15 to 19 years	321,741 (8,067)	43,397 (225)	40,275 (318)	45,927 (356)	47,266 (916)	45,909 (1,487)	43,397 (225)	40,275 (318)	45,927 (356)	47,266 (916)	45,909 (1,487)
20 to 24 years	351,726 (6,993)	45,651 (264)	41,259 (279)	48,483 (383)	49,001 (1,055)	52,564 (4,025)	45,651 (264)	41,259 (279)	48,483 (383)	49,001 (1,055)	52,564 (4,025)
25 to 29 years	329,167 (7,167)	48,540 (276)	44,752 (333)	50,166 (399)	54,234 (968)	58,516 (2,006)	48,540 (276)	44,752 (333)	50,166 (399)	54,234 (968)	58,516 (2,006)
30 to 34 years	185,469 (5,488)	52,155 (346)	47,265 (634)	54,244 (441)	55,994 (1,126)	66,623 (5,326)	52,155 (346)	47,265 (634)	54,244 (441)	55,994 (1,126)	66,623 (5,326)
35 years or more	51,991 (3,006)	50,619 (673)	46,690 (1,359)	52,272 (923)	56,204 (2,797)	53,176 (1,975)	50,619 (673)	46,690 (1,359)	52,272 (923)	56,204 (2,797)	53,176 (1,975)

[1] Includes teachers with levels of education below the bachelor's degree (not shown separately).

NOTE: Constant 1999–2000 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public Teacher Questionnaire," 1990–91, 1993–94, and 1999–2000 and "Charter Teacher Questionnaire," 1999–2000. (This table was prepared April 2003.)

Table 80.—Staff employed in public elementary and secondary school systems, by functional area: 1949–50 to fall 2000

[In full-time equivalents]

School year	Total	School district administrative staff					Instructional staff							Support staff
		Total	Intermediate district staff	School district superintendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	Other instructional staff	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1949–50	1,300,031	33,642	5,843	18,025	(1)	9,774	963,110	43,137	913,671	(2)	(2)	(2)	6,302	303,280
1959–60	2,089,283	42,423	9,901	13,361	5,386	13,775	1,457,329	63,554	1,353,372	(2)	17,363	14,643	8,398	589,531
1969–70	3,360,763	65,282	7,113	13,014	13,618	31,537	2,285,568	90,593	2,016,244	57,418	42,689	48,763	29,861	1,009,913
Fall 1980	4,168,286	78,784	—	13,269	44,961	20,554	2,859,573	107,061	2,184,216	325,755	48,018	63,973	130,550	1,229,929
Fall 1984	4,062,271	[3] 65,222	—	—	—	—	2,691,787	124,536	2,167,950	288,967	47,024	63,310	(4)	1,305,262
Fall 1985	4,159,624	[3] 67,404	—	—	—	—	[3] 2,756,232	129,297	2,205,987	306,860	47,442	66,646	(4)	[3] 1,335,988
Fall 1986	4,236,428	[3] 74,541	—	—	—	—	[3] 2,821,069	131,564	2,244,445	328,543	47,938	68,579	(4)	[3] 1,340,818
Fall 1987	4,311,941	[3] 74,191	—	—	—	—	[3] 2,859,626	125,927	2,279,241	335,991	48,185	70,282	(4)	[3] 1,378,124
Fall 1988	4,319,356	[3] 69,334	—	—	—	—	[3] 2,930,547	126,609	2,323,213	356,682	48,980	75,063	(4)	[3] 1,319,475
Fall 1989	4,431,033	[3] 70,302	—	—	—	—	[3] 2,985,851	125,594	2,356,702	374,172	49,769	79,614	(4)	[3] 1,374,880
Fall 1990	4,494,076	[3] 75,868	—	—	—	—	[3] 3,051,404	127,417	2,398,169	395,959	49,909	79,950	(4)	[3] 1,366,804
Fall 1991	4,559,359	[3] 76,084	—	—	—	—	[3] 3,103,939	129,304	2,432,243	410,538	49,917	81,937	(4)	[3] 1,379,336
Fall 1992	4,708,286	[5] 78,414	(6)	(6)	45,712	32,702	[3] 3,139,544	121,936	2,458,956	427,279	50,324	81,049	(4)	[3] 1,490,328
Fall 1993	4,808,080	[5] 80,862	(6)	(6)	47,614	33,248	[3] 3,209,381	121,486	2,503,901	450,519	50,511	82,964	(4)	[3] 1,517,837
Fall 1994	4,904,757	[5] 81,867	(6)	(6)	48,827	33,040	[3] 3,280,752	120,017	2,551,875	473,348	50,668	84,844	(4)	[3] 1,542,138
Fall 1995	4,994,358	[5] 82,998	(6)	(6)	49,315	33,683	[3] 3,351,528	120,629	2,598,220	494,289	50,862	87,528	(4)	[3] 1,559,832
Fall 1996	5,091,205	[5] 81,975	(6)	(6)	48,480	33,495	[3] 3,447,580	123,734	2,667,419	516,356	51,464	88,607	(4)	[3] 1,561,650
Fall 1997	5,266,415	[5] 85,267	(6)	(6)	50,432	34,835	[3] 3,572,955	126,129	2,746,157	557,453	52,142	91,074	(4)	[3] 1,608,193
Fall 1998	5,419,181	[5] 88,939	(6)	(6)	52,975	35,964	[3] 3,693,630	129,317	2,830,286	588,108	52,805	93,114	(4)	[3] 1,636,612
Fall 1999	5,632,004	[5] 94,134	(6)	(6)	55,467	38,667	[3] 3,819,057	137,199	2,910,633	621,942	53,659	95,624	(4)	[3] 1,718,813
Fall 2000	5,726,822	[5] 99,555	(6)	(6)	58,891	40,664	[3] 3,888,342	141,407	2,952,991	642,294	54,281	97,369	(4)	[3] 1,738,925
	Percentage distribution													
1949–50	100.0	2.6	0.4	1.4	(1)	0.8	74.1	3.3	70.3	(2)	(2)	(2)	0.5	23.3
1959–60	100.0	2.0	0.5	0.6	0.3	0.7	69.8	3.0	64.8	(2)	0.8	0.7	0.4	28.2
1969–70	100.0	1.9	0.2	0.4	0.4	0.9	68.0	2.7	60.0	1.7	1.3	1.5	0.9	30.1
Fall 1980	100.0	1.9	—	0.3	1.1	0.5	68.6	2.6	52.4	7.8	1.2	1.5	3.1	29.5
Fall 1984	100.0	[3] 1.6	—	—	—	—	66.3	3.1	53.4	7.1	1.2	1.6	(4)	32.1
Fall 1985	100.0	[3] 1.6	—	—	—	—	[3] 66.3	3.1	53.0	7.4	1.1	1.6	(4)	[3] 32.1
Fall 1986	100.0	[3] 1.8	—	—	—	—	[3] 66.6	3.1	53.0	7.8	1.1	1.6	(4)	[3] 31.7
Fall 1987	100.0	[3] 1.7	—	—	—	—	[3] 66.3	2.9	52.9	7.8	1.1	1.6	(4)	[3] 32.0
Fall 1988	100.0	[3] 1.6	—	—	—	—	[3] 67.8	2.9	53.8	8.3	1.1	1.7	(4)	[3] 30.5
Fall 1989	100.0	[3] 1.6	—	—	—	—	[3] 67.4	2.8	53.2	8.4	1.1	1.8	(4)	[3] 31.0
Fall 1990	100.0	[3] 1.7	—	—	—	—	[3] 67.9	2.8	53.4	8.8	1.1	1.8	(4)	[3] 30.4
Fall 1991	100.0	[3] 1.7	—	—	—	—	[3] 68.1	2.8	53.3	9.0	1.1	1.8	(4)	[3] 30.3
Fall 1992	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 66.7	2.6	52.2	9.1	1.1	1.7	(4)	[3] 31.7
Fall 1993	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 66.7	2.5	52.1	9.4	1.1	1.7	(4)	[3] 31.6
Fall 1994	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 66.9	2.4	52.0	9.7	1.0	1.7	(4)	[3] 31.4
Fall 1995	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 67.1	2.4	52.0	9.9	1.0	1.8	(4)	[3] 31.2
Fall 1996	100.0	[5] 1.6	(6)	(6)	1.0	0.7	[3] 67.7	2.4	52.4	10.1	1.0	1.7	(4)	[3] 30.7
Fall 1997	100.0	[5] 1.6	(6)	(6)	1.0	0.7	[3] 67.8	2.4	52.1	10.6	1.0	1.7	(4)	[3] 30.5
Fall 1998	100.0	[5] 1.6	(6)	(6)	1.0	0.7	[3] 68.2	2.4	52.2	10.9	1.0	1.7	(4)	[3] 30.2
Fall 1999	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 67.8	2.4	51.7	11.0	1.0	1.7	(4)	[3] 30.5
Fall 2000	100.0	[5] 1.7	(6)	(6)	1.0	0.7	[3] 67.9	2.5	51.6	11.2	0.9	1.7	(4)	[3] 30.4
	Pupils per staff member													
1949–50	19.3	746.4	4,297.7	1,393.1	—	2,569.2	26.1	582.1	27.5	(2)	(2)	(2)	3,984.7	82.8
1959–60	16.8	829.3	3,553.4	2,633.2	6,532.2	2,554.1	24.1	553.6	26.0	(2)	2,026.3	2,402.7	4,189.5	59.7
1969–70	13.6	697.7	6,403.8	3,500.1	3,344.9	1,444.3	19.9	502.8	22.6	793.3	1,067.0	934.1	1,525.4	45.1
Fall 1980	9.8	518.9	—	3,080.7	909.2	1,988.8	14.3	381.8	18.7	125.5	851.3	639.0	313.1	33.2
Fall 1984	9.7	[3] 601.2	—	—	—	—	14.6	314.8	18.1	135.7	833.8	619.3	(4)	30.0
Fall 1985	9.5	[3] 584.9	—	—	—	—	[3] 14.3	304.9	17.9	128.5	831.0	591.5	(4)	[3] 29.5
Fall 1986	9.4	[3] 533.3	—	—	—	—	[3] 14.1	302.2	17.7	121.0	829.3	579.7	(4)	[3] 29.6
Fall 1987	9.3	[3] 539.3	—	—	—	—	[3] 14.0	317.7	17.6	119.1	830.3	569.3	(4)	[3] 29.0
Fall 1988	9.3	[3] 579.6	—	—	—	—	[3] 13.7	317.4	17.3	112.7	820.5	535.4	(4)	[3] 30.5
Fall 1989	9.1	[3] 576.7	—	—	—	—	[3] 13.6	322.8	17.2	108.4	814.6	509.2	(4)	[3] 29.5
Fall 1990	9.2	[3] 543.3	—	—	—	—	[3] 13.5	323.5	17.2	104.1	825.8	515.5	(4)	[3] 30.2
Fall 1991	9.2	[3] 552.6	—	—	—	—	[3] 13.5	325.2	17.3	102.4	842.3	513.2	(4)	[3] 30.5
Fall 1992	9.1	[5] 546.1	(6)	(6)	936.8	1,309.5	[3] 13.6	351.2	17.4	100.2	851.0	528.4	(4)	[3] 28.7
Fall 1993	9.0	[5] 537.5	(6)	(6)	912.9	1,307.3	[3] 13.5	357.8	17.4	96.5	860.5	523.9	(4)	[3] 28.6
Fall 1994	9.0	[5] 538.8	(6)	(6)	903.4	1,335.1	[3] 13.4	367.5	17.3	93.2	870.6	519.9	(4)	[3] 28.6
Fall 1995	9.0	[5] 540.3	(6)	(6)	909.3	1,331.2	[3] 13.4	371.7	17.3	90.7	881.6	512.3	(4)	[3] 28.7
Fall 1996	9.0	[5] 556.4	(6)	(6)	940.8	1,361.7	[3] 13.2	368.6	17.1	88.3	886.3	514.8	(4)	[3] 29.2
Fall 1997	8.8	[5] 541.0	(6)	(6)	914.6	1,324.2	[3] 12.9	365.7	16.8	82.7	884.6	506.5	(4)	[3] 28.7
Fall 1998	8.6	[5] 523.3	(6)	(6)	878.5	1,294.0	[3] 12.6	359.9	16.4	79.1	881.3	499.8	(4)	[3] 28.4
Fall 1999	8.3	[5] 497.8	(6)	(6)	844.8	1,211.8	[3] 12.3	341.5	16.1	75.3	873.2	490.0	(4)	[3] 27.3
Fall 2000	8.2	[5] 474.3	(6)	(6)	801.9	1,161.3	[3] 12.1	333.9	16.0	73.5	870.0	485.0	(4)	[3] 27.2

—Not available.

[1] Data included in column 5.

[2] Data included in column 10.

[3] Data not comparable with figures for years prior to 1984.

[4] Data included in column 15.

[5] Because of classification revisions, data are not directly comparable with figures for prior years.

[6] Data included in column 6.

NOTE: Some data have been revised from previously published figures. Because of variations in data collection instruments, some categories are only roughly comparable over time. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, Common Core of Data surveys, and unpublished estimates. (This table was prepared February 2002.)

Table 81.—Staff employed in public school systems, by type of assignment and state: Fall 2000

[In full-time equivalents]

State or other area	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals[1]	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[2]	**5,726,822**	**58,891**	**161,676**	**40,664**	**141,407**	**264,273**	**2,952,991**	**642,294**	**97,369**	**54,281**	**170,044**	**1,142,932**
Alabama[3]	89,823	1,203	1,292	484	3,294	2,507	48,199	6,738	1,686	1,317	1,139	21,964
Alaska[4]	15,988	239	659	139	739	933	7,880	2,197	260	140	421	2,381
Arizona	90,115	393	842	153	2,008	8,684	44,438	12,391	1,152	811	7,165	12,078
Arkansas	61,917	671	844	299	1,617	1,531	31,947	6,061	1,427	1,011	2,684	13,825
California[3]	539,301	2,599	20,200	6,342	13,009	34,462	298,064	63,852	6,398	1,386	14,035	78,954
Colorado	82,827	882	2,547	816	2,200	4,536	41,983	9,124	1,233	800	2,978	15,728
Connecticut	82,107	1,201	1,823	422	2,063	3,623	41,044	10,954	1,232	743	4,074	14,928
Delaware	12,618	268	315	135	349	448	7,471	928	235	120	566	1,783
District of Columbia	10,712	15	25	12	267	1,012	4,949	1,154	200	122	367	2,589
Florida	276,421	1,736	15,209	759	6,332	13,762	132,030	30,582	5,465	2,646	10,288	57,612
Georgia	184,867	1,726	2,033	1,205	4,573	8,725	91,044	21,612	3,074	2,069	4,855	43,951
Hawaii	18,352	136	250	445	475	746	10,927	1,316	628	291	818	2,320
Idaho	24,386	121	535	266	715	1,043	13,714	2,518	587	189	538	4,160
Illinois[5]	250,643	3,887	6,758	2,084	5,812	11,976	127,620	31,036	2,968	1,986	8,156	48,360
Indiana	126,834	942	676	1,533	2,946	8,291	59,226	17,708	1,832	1,063	1,971	30,646
Iowa	67,765	1,112	743	419	2,119	4,702	34,636	8,307	1,228	673	2,322	11,504
Kansas	64,152	1,234	1,123	106	1,755	2,713	32,742	6,902	1,167	1,002	1,316	14,092
Kentucky	89,674	486	2,808	141	1,856	1,986	39,589	14,487	1,305	1,061	1,921	24,034
Louisiana	101,201	319	834	1,212	2,611	3,292	49,916	10,945	3,047	1,212	1,352	26,461
Maine	33,305	527	711	162	902	1,434	16,559	5,434	643	248	1,300	5,385
Maryland	96,504	1,049	1,223	1,198	3,058	3,943	52,433	8,849	2,080	1,106	2,697	18,868
Massachusetts	122,481	1,817	3,782	1,159	3,083	4,980	67,432	15,667	2,347	944	4,492	16,778
Michigan	210,481	2,085	3,264	1,007	5,394	8,898	97,031	24,596	3,110	1,623	14,118	49,355
Minnesota[6]	103,570	1,973	2,604	509	1,871	4,963	53,457	15,283	1,029	1,016	6,467	14,398
Mississippi	64,723	980	1,693	594	1,686	2,334	31,006	8,652	963	983	2,312	13,520
Missouri	121,614	1,223	7,972	828	2,967	5,032	64,739	10,530	2,655	1,614	3,974	20,080
Montana[6]	19,512	152	511	159	502	905	10,411	2,346	433	365	72	3,656
Nebraska	39,925	543	745	347	972	1,586	20,983	4,277	769	565	1,100	8,038
Nevada	31,192	223	743	102	908	1,394	18,294	2,174	683	299	1,266	5,106
New Hampshire	28,055	439	614	175	540	943	14,341	5,056	739	284	527	4,397
New Jersey	186,523	1,375	7,235	2,994	4,737	9,876	99,718	19,785	3,124	1,776	9,582	26,321
New Mexico	44,980	1,616	1,735	581	984	2,453	21,043	5,102	706	282	1,939	8,539
New York	416,236	2,925	26,337	1,920	7,668	7,063	206,961	40,618	6,072	3,135	9,084	104,453
North Carolina	162,431	1,547	58	817	4,551	32	83,680	27,447	3,302	2,284	4,270	34,445
North Dakota	15,115	457	169	98	406	521	8,141	1,716	274	192	457	2,684
Ohio	222,961	5,753	10,917	459	5,112	14,714	118,361	14,862	3,495	1,646	1,592	46,050
Oklahoma	75,148	728	1,938	173	2,023	3,443	41,318	6,366	1,566	1,019	1,767	14,807
Oregon	56,168	838	1,640	301	1,631	3,708	26,094	8,106	1,232	555	1,423	8,640
Pennsylvania	223,935	1,537	6,158	1,441	4,392	10,956	116,963	22,508	4,098	2,237	9,799	43,846
Rhode Island	17,737	155	475	53	338	916	10,646	2,295	288	53	386	2,132
South Carolina[5]	85,584	258	2,234	561	2,862	3,960	45,380	10,262	1,685	1,123	1,269	15,990
South Dakota	18,072	454	349	369	426	569	9,397	2,280	324	173	1,195	2,536
Tennessee	113,272	1,092	2,540	981	4,188	5,209	61,233	12,532	1,801	1,497	3,457	18,742
Texas	542,791	2,844	3,034	1,288	13,550	28,835	274,826	55,468	9,439	4,735	4,639	144,133
Utah	40,717	106	827	599	956	2,284	22,008	5,426	637	309	449	7,116
Vermont	17,772	143	347	292	421	799	8,414	3,928	393	235	714	2,086
Virginia[3]	167,074	4,264	4,828	1,699	3,901	6,621	91,560	16,096	3,311	2,094	3,500	29,200
Washington	97,636	1,132	2,405	801	2,692	4,959	51,098	10,375	1,957	1,301	3,206	17,710
West Virginia	38,549	358	1,847	339	1,077	375	20,930	3,018	661	389	1,032	8,523
Wisconsin	109,104	937	2,833	1,505	2,529	4,829	62,332	10,696	2,055	1,430	4,548	15,410
Wyoming	13,952	191	384	181	340	767	6,783	1,732	374	127	445	2,618
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools:												
Overseas schools	7,736	44	33	83	269	681	5,105	531	237	157	339	257
Domestic schools	4,055	31	34	70	118	302	2,400	417	110	72	123	378
Outlying areas												
American Samoa	1,639	34	49	35	63	104	820	127	38	6	67	296
Guam	3,836	21	180	125	51	541	1,975	693	34	16	55	145
Northern Marianas	1,047	9	67	8	28	42	526	216	15	0	36	102
Puerto Rico	69,188	1,721	59	397	1,399	4,685	37,620	236	866	821	3,518	17,866
Virgin Islands	2,899	79	133	19	86	82	1,511	307	81	34	273	294

—Not available.

[1] Includes other administers such as department chairpersons.

[2] Includes imputations for undercounts in designated states.

[3] Includes imputations for prekindergarten teachers.

[4] Includes imputations for instructional coordinators.

[5] Includes imputations for instructional aides and all support staff.

[6] Includes imputations for administrative support staff.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)

Table 82.—Staff employed in public school systems, by type of assignment and state: Fall 1999

[In full-time equivalents]

State or other area	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals[1]	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
United States[2]	**5,632,004**	**55,467**	**169,742**	**38,667**	**137,199**	**263,908**	**2,910,633**	**621,942**	**95,624**	**53,659**	**166,497**	**1,118,666**
Alabama[3]	88,492	1,189	1,265	467	3,047	2,579	48,624	6,270	1,701	1,294	1,123	20,933
Alaska[4]	16,088	265	652	134	695	1,121	7,838	2,221	243	148	448	2,323
Arizona	88,259	403	783	185	1,997	9,031	43,892	11,631	1,158	785	6,996	11,398
Arkansas	59,755	557	747	250	1,613	1,503	31,362	5,526	1,435	1,018	2,528	13,216
California[3]	532,754	2,447	22,197	6,088	12,536	34,322	287,433	62,753	6,074	1,379	13,281	84,244
Colorado	79,672	898	2,307	749	1,924	4,263	40,772	8,842	1,211	729	2,806	15,171
Connecticut	79,847	1,197	1,834	395	1,959	3,636	39,907	10,544	1,175	729	3,864	14,607
Delaware	13,369	79	362	147	329	405	7,318	921	229	119	703	2,757
District of Columbia[5]	9,493	113	261	77	243	449	4,812	1,129	183	105	319	1,802
Florida	271,339	1,690	14,053	825	6,120	13,524	130,336	30,871	5,321	2,636	9,797	56,166
Georgia	183,674	1,616	1,984	1,182	4,484	8,460	90,638	23,568	2,865	2,035	4,546	42,296
Hawaii	17,902	132	258	375	497	715	10,866	1,126	600	289	743	2,301
Idaho	24,192	118	523	262	714	1,011	13,641	2,497	578	194	457	4,197
Illinois[6]	244,538	3,727	6,862	2,067	5,681	11,783	124,815	29,664	2,897	1,962	7,735	47,345
Indiana	125,236	919	642	1,496	2,888	8,165	58,864	17,317	1,819	1,077	1,875	30,174
Iowa	65,957	1,110	741	383	1,981	4,642	33,480	7,944	1,214	709	2,179	11,574
Kansas	63,771	1,241	1,173	117	1,733	2,550	32,969	6,657	1,159	976	1,246	13,950
Kentucky	93,332	1,087	2,738	400	1,861	2,002	41,954	14,423	1,312	1,097	2,187	24,271
Louisiana	101,233	311	869	1,164	2,585	3,187	50,031	10,874	3,293	1,196	1,104	26,619
Maine	32,502	504	734	198	885	1,386	16,349	5,028	629	247	1,268	5,274
Maryland	93,620	977	1,206	1,674	3,031	3,866	50,995	8,594	2,022	1,087	2,486	17,682
Massachusetts[7]	136,254	1,044	6,496	1,561	2,923	4,515	77,596	16,800	2,249	837	2,807	19,426
Michigan	210,701	2,257	3,610	847	5,736	8,765	96,094	23,625	3,082	1,586	12,966	52,133
Minnesota	104,546	1,973	6,658	409	1,789	11,205	56,010	14,112	1,067	1,044	10,279	0
Mississippi	63,946	968	1,639	591	1,639	2,254	30,722	8,712	955	983	2,246	13,237
Missouri	117,075	1,170	7,636	783	2,920	4,396	63,890	10,131	2,588	1,566	3,709	18,287
Montana[6]	20,032	153	533	157	501	915	10,353	2,305	426	359	651	3,679
Nebraska	39,142	565	810	276	960	1,570	20,766	4,140	755	551	1,080	7,669
Nevada	30,247	224	732	110	884	1,360	17,380	2,095	654	292	1,304	5,212
New Hampshire	27,129	410	512	165	516	1,011	14,037	4,858	699	294	520	4,107
New Jersey	178,053	1,776	6,928	1,364	4,459	9,673	95,883	17,761	3,408	1,809	9,602	25,388
New Mexico	43,184	765	1,716	604	951	2,822	19,797	4,748	704	282	2,239	8,556
New York	408,977	2,783	26,163	1,735	7,363	6,852	202,078	38,068	5,843	3,091	8,645	106,356
North Carolina	158,696	1,490	74	814	4,471	21	81,914	26,730	3,265	2,246	4,080	33,591
North Dakota	15,132	464	170	94	407	528	8,150	1,743	271	192	474	2,639
Ohio	217,634	5,559	10,405	420	5,104	14,295	116,200	13,603	3,425	1,653	1,448	45,522
Oklahoma	73,831	723	1,894	150	2,011	3,266	41,498	6,166	1,518	980	1,212	14,413
Oregon	55,610	786	1,586	327	1,621	3,713	27,803	7,785	1,229	569	1,363	8,828
Pennsylvania	216,725	1,478	7,974	1,368	4,262	10,457	114,525	20,196	3,977	2,215	9,217	41,056
Rhode Island	17,927	187	468	73	386	909	11,041	2,177	315	65	393	1,913
South Carolina[6]	85,481	233	2,257	466	2,363	3,875	45,468	9,755	1,610	1,130	2,755	15,569
South Dakota	17,437	358	298	214	423	738	9,384	2,088	310	175	830	2,619
Tennessee	111,798	1,066	2,545	1,015	3,927	5,529	60,702	11,738	1,720	1,462	3,174	18,920
Texas	523,948	2,857	3,067	1,175	13,006	25,971	267,935	53,749	9,149	4,607	4,439	137,993
Utah	40,235	109	740	618	949	2,242	21,832	5,258	658	308	522	6,999
Vermont	17,408	146	325	280	407	767	8,474	3,770	370	220	672	1,977
Virginia[3]	157,206	2,798	4,828	1,618	3,788	6,394	85,037	14,885	3,308	2,065	3,342	29,143
Washington	96,033	1,117	2,360	779	2,662	4,899	50,368	10,031	1,908	1,318	2,967	17,624
West Virginia	38,709	337	1,881	355	1,079	369	21,082	3,008	655	400	972	8,571
Wisconsin	109,951	901	2,857	1,528	2,548	5,230	60,778	11,811	2,023	1,416	4,495	16,364
Wyoming	13,931	188	389	136	341	767	6,940	1,694	365	133	403	2,575
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools[8]	11,588	78	77	208	398	982	7,415	910	351	230	510	429
Outlying areas												
American Samoa	1,613	35	48	30	56	86	801	121	30	6	63	337
Guam	3,685	20	187	110	51	557	1,809	693	40	19	50	149
Northern Marianas	956	9	74	9	30	39	488	157	16	0	38	96
Puerto Rico	71,891	1,500	219	395	1,424	4,444	41,349	218	907	981	2,635	17,819
Virgin Islands	2,964	75	151	19	87	79	1,528	323	81	37	296	288

—Not available.

[1] Includes other administers such as department chairpersons.

[2] Includes imputations for undercounts in designated states.

[3] Includes imputations for prekindergarten teachers.

[4] Includes imputations for instructional coordinators.

[5] Includes imputations for all categories of staff.

[6] Includes imputations for instructional aides and all support staff.

[7] Includes imputations for student support staff and other support staff.

[8] Includes both overseas and domestic schools.

NOTE: Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)

Table 83.—Staff and teachers in public elementary and secondary schools, by state: Fall 1994 to fall 2000

State or other area	Teachers as a percent of staff				Fall 1998			Fall 1999[1]			Fall 2000		
	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Staff	Teachers	Teachers as a percent of staff	Staff	Teachers	Teachers as a percent of staff	Staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States[2]	**52.0**	**52.0**	**52.4**	**52.1**	**5,419,181**	**2,830,286**	**52.2**	**5,632,004**	**2,910,633**	**51.7**	**5,726,822**	**2,952,991**	**51.6**
Alabama	[3]52.5	[3]52.9	[3]53.0	[3]53.5	[3] 87,654	[3] 47,766	[3]54.5	[3] 88,492	[3] 48,624	[3]54.9	[3] 89,823	[3] 48,199	[3]53.7
Alaska	[3]47.6	[3]49.1	[3]50.2	[3]51.0	[3] 16,098	8,118	[3]50.4	[3] 16,088	7,838	[3]48.7	[3] 15,988	7,880	[3]49.3
Arizona	51.2	50.1	51.0	50.8	[3] 85,015	42,352	[3]49.8	88,259	43,892	49.7	90,115	44,438	49.3
Arkansas	52.2	53.8	[3]52.3	[3]52.5	[3] 40,778	27,953	[3]68.5	59,755	31,362	52.5	61,917	31,947	51.6
California	[3]51.6	[3]52.0	[3]53.1	[3]54.4	[3] 514,520	[3] 281,784	[3]54.8	[3] 532,754	[3] 287,433	[3]54.0	[3] 539,301	[3] 298,064	[3]55.3
Colorado	53.7	52.5	51.1	52.4	76,125	39,434	51.8	79,672	40,772	51.2	82,827	41,983	50.7
Connecticut	54.5	54.5	53.1	51.2	77,410	38,772	50.1	79,847	39,907	50.0	82,107	41,044	50.0
Delaware	54.6	54.5	54.4	54.6	12,869	7,074	55.0	13,369	7,318	54.7	12,618	7,471	59.2
District of Columbia	58.2	56.4	56.8	[3]50.3	9,840	5,187	52.7	[3] 9,493	[3] 4,812	[3]50.7	10,712	4,949	46.2
Florida	48.8	48.3	48.4	48.6	262,170	126,796	48.4	271,339	130,336	48.0	276,421	132,030	47.8
Georgia	[3]48.3	[3]48.2	[3]54.0	[3]53.3	177,832	88,658	49.9	183,674	90,638	49.3	184,867	91,044	49.2
Hawaii	61.8	62.3	62.7	62.2	17,354	10,639	61.3	17,902	10,866	60.7	18,352	10,927	59.5
Idaho	59.4	58.6	57.8	57.2	23,833	13,426	56.3	24,192	13,641	56.4	24,386	13,714	56.2
Illinois	54.2	54.3	[3]52.5	[3]51.8	[3] 234,318	121,758	[3]52.0	[3] 244,538	124,815	[3]51.0	[3] 250,643	127,620	[3]50.9
Indiana	48.1	48.0	47.3	47.1	124,097	58,084	46.8	125,236	58,864	47.0	126,834	59,226	46.7
Iowa	52.5	52.1	51.7	50.9	65,967	32,822	49.8	65,957	33,480	50.8	67,765	34,636	51.1
Kansas	53.8	53.7	53.2	52.9	60,829	32,003	52.6	63,771	32,969	51.7	64,152	32,742	51.0
Kentucky	47.5	46.3	[3]52.5	[3]45.5	91,088	40,803	44.8	93,332	41,954	45.0	89,674	39,589	44.1
Louisiana	49.5	50.5	50.3	49.3	99,401	49,124	49.4	101,233	50,031	49.4	101,201	49,916	49.3
Maine	52.6	52.3	51.4	51.4	31,297	15,890	50.8	32,502	16,349	50.3	33,305	16,559	49.7
Maryland	55.0	54.4	56.1	55.3	93,313	49,840	53.4	93,620	50,995	54.5	96,504	52,433	54.3
Massachusetts	55.9	55.4	55.3	55.3	126,843	69,752	55.0	[3] 136,254	77,596	[3]56.9	122,481	67,432	55.1
Michigan	48.9	46.9	45.2	44.8	209,413	93,220	44.5	210,701	96,094	45.6	210,481	97,031	46.1
Minnesota	62.7	62.7	55.5	53.4	101,583	54,449	53.6	104,546	56,010	53.6	[3] 103,570	53,457	[3]51.6
Mississippi	47.5	47.6	47.9	47.7	65,023	31,140	47.9	63,946	30,722	48.0	64,723	31,006	47.9
Missouri	48.4	48.0	55.0	54.8	116,304	62,449	53.7	117,076	63,890	54.6	121,614	64,739	53.2
Montana	[3]54.6	[3]54.2	[3]54.4	[3]53.7	[3] 18,991	10,221	[3]53.8	[3] 20,032	10,353	[3]51.7	[3] 19,512	10,411	[3]53.4
Nebraska	[3]53.2	52.9	53.0	53.1	38,207	20,310	53.2	39,142	20,766	53.1	39,925	20,983	52.6
Nevada	58.1	58.5	58.1	57.7	29,132	16,415	56.3	30,247	17,380	57.5	31,192	18,294	58.6
New Hampshire	54.2	53.3	53.0	52.2	25,574	13,290	52.0	27,129	14,037	51.7	28,055	14,341	51.1
New Jersey	52.8	53.2	53.7	53.8	171,196	92,264	53.9	178,053	95,883	53.9	186,523	99,718	53.5
New Mexico	48.8	48.3	49.0	48.4	41,125	19,981	48.6	43,184	19,797	45.8	44,980	21,043	46.8
New York	51.1	51.0	50.9	51.0	376,189	197,253	52.4	408,977	202,078	49.4	416,236	206,961	49.7
North Carolina	[3]52.0	[3]52.2	[3]51.9	[3]52.1	152,899	79,531	52.0	158,696	81,914	51.6	162,431	83,680	51.5
North Dakota	56.0	54.3	54.2	54.3	14,765	7,974	54.0	15,132	8,150	53.9	15,115	8,141	53.9
Ohio	54.5	55.2	55.1	54.5	209,668	113,984	54.4	217,634	116,200	53.4	222,961	118,361	53.1
Oklahoma	[3]50.3	[3]47.0	58.0	58.0	70,752	40,876	57.8	73,831	41,498	56.2	75,148	41,318	55.0
Oregon	52.0	51.8	51.2	50.7	53,781	27,152	50.5	55,610	27,803	50.0	56,168	28,094	50.0
Pennsylvania	53.2	53.0	52.9	52.5	209,862	111,065	52.9	216,725	114,525	52.8	223,935	116,963	52.2
Rhode Island	65.2	63.5	63.3	61.6	17,832	11,124	62.4	17,927	11,041	61.6	17,737	10,646	60.0
South Carolina	[3]53.2	[3]53.3	[3]54.0	[3]53.4	[3] 81,479	43,689	[3]53.6	[3] 85,481	45,468	[3]53.2	[3] 85,584	45,380	[3]53.0
South Dakota	[3]55.5	[3]53.2	53.2	55.1	16,525	9,273	56.1	17,437	9,384	53.8	18,072	9,397	52.0
Tennessee	[3]49.2	54.0	54.0	52.9	110,068	59,258	53.8	111,798	60,702	54.3	113,272	61,233	54.1
Texas	52.0	52.0	51.8	51.6	506,134	259,739	51.3	523,948	267,935	51.1	542,791	274,826	50.6
Utah	54.0	53.6	52.7	53.3	39,198	21,501	54.9	40,235	21,832	54.3	40,717	22,008	54.1
Vermont	[3]49.3	49.1	49.4	48.3	16,817	8,221	48.9	17,408	8,474	48.7	17,772	8,414	47.3
Virginia	[3]54.3	[3]54.3	[3]53.5	[3]54.3	[3] 142,544	[3] 79,323	[3]55.6	[3] 157,206	[3] 85,037	[3]54.1	[3] 167,074	[3] 91,560	[3]54.8
Washington	[3]51.3	[3]51.4	53.5	53.1	93,750	49,671	53.0	96,033	50,368	52.4	97,636	51,098	52.3
West Virginia	54.6	54.5	54.8	54.4	38,655	20,989	54.3	38,709	21,082	54.5	38,549	20,930	54.3
Wisconsin	53.5	57.9	54.8	[3]54.4	109,266	61,176	56.0	109,951	60,778	55.3	109,104	62,332	57.1
Wyoming	52.0	51.2	50.5	49.2	13,798	6,713	48.7	13,931	6,940	49.8	13,952	6,783	48.6
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools:													
Overseas schools[4]	—	—	61.7	66.7	7,782	5,171	66.4	11,588	7,415	64.0	7,736	5,105	66.0
Domestic schools	—	—	—	—	—	—	—	—	—	—	4,055	2,400	59.2
Outlying areas													
American Samoa	52.1	51.4	49.9	50.8	1,524	764	50.1	1,613	801	49.7	1,639	820	50.0
Guam	38.6	48.3	47.6	46.6	3,073	1,052	34.2	3,685	1,809	49.1	3,836	1,975	51.5
Northern Marianas	38.6	40.0	41.8	44.5	1,041	496	47.6	956	488	51.0	1,047	526	50.2
Puerto Rico	58.0	56.4	55.7	56.2	68,999	39,781	57.7	71,891	41,349	57.5	69,188	37,620	54.4
Virgin Islands	47.9	47.4	49.6	49.4	3,055	1,567	51.3	2,964	1,528	51.6	2,899	1,511	52.1

—Not available.

[1] Data revised from previously published data.

[2] U.S. totals include imputations for underreporting and nonreporting states.

[3] Includes imputations for underreporting.

[4] The Department of Defense dependents schools include only overseas schools through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)

Table 84.—Staff, enrollment, and pupil/staff ratios in public elementary and secondary schools, by state: Fall 1994 to fall 2000

State or other area	Pupil/staff ratio				Fall 1998			Fall 1999[1]			Fall 2000		
	Fall 1994	Fall 1995	Fall 1996	Fall 1997	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States[2]	**9.0**	**9.0**	**9.0**	**8.8**	**5,419,181**	**46,538,585**	**8.6**	**5,632,004**	**46,857,149**	**8.3**	**5,726,822**	**47,222,778**	**8.2**
Alabama	[3] 9.0	[3] 9.0	[3] 8.8	[3] 8.7	[3] 87,654	[3] 747,980	[3] 8.5	[3] 88,492	[3] 740,732	[3] 8.4	[3] 89,823	[3] 740,176	[3] 8.2
Alaska	[3] 8.4	[3] 8.5	[3] 8.8	[3] 8.8	[3] 16,096	135,373	[3] 8.4	[3] 16,088	134,391	[3] 8.4	[3] 15,988	133,356	[3] 8.3
Arizona	9.9	9.8	10.1	10.1	[3] 85,015	848,262	[3]10.0	88,259	852,612	9.7	90,115	877,696	9.7
Arkansas	8.9	9.2	[3] 9.0	[3] 8.9	[3] 40,778	452,256	[3] 11.1	59,755	451,034	7.5	61,917	449,959	7.3
California	[3]12.4	[3]12.5	[3]12.1	[3]11.8	[3] 514,520	[3] 5,926,037	[3]11.5	[3] 532,754	[3] 6,038,590	[3]11.3	[3] 539,301	[3] 6,142,348	[3]11.4
Colorado	9.9	9.7	9.5	9.5	76,125	699,135	9.2	79,672	708,109	8.9	82,827	724,508	8.7
Connecticut	7.8	7.8	7.7	7.3	77,410	544,698	7.0	79,847	553,993	6.9	82,107	562,179	6.8
Delaware	9.1	9.1	9.1	8.9	12,869	113,262	8.8	13,369	112,836	8.4	12,618	114,676	9.1
District of Columbia	7.7	8.5	8.4	[3] 8.8	9,840	71,889	7.3	[3] 9,493	77,194	[3] 8.1	10,712	68,925	6.4
Florida	9.3	9.2	9.0	9.0	262,170	2,337,633	8.9	271,339	2,381,396	8.8	276,421	2,434,821	8.8
Georgia	[3] 7.9	[3] 7.9	[3] 8.9	[3] 8.5	177,832	1,401,291	7.9	183,674	1,422,762	7.7	184,867	1,444,937	7.8
Hawaii	11.1	11.1	11.1	11.1	17,354	188,069	10.8	17,902	185,860	10.4	18,352	184,360	10.0
Idaho	11.3	11.1	10.8	10.6	23,833	244,722	10.3	24,192	245,136	10.1	24,386	245,117	10.1
Illinois	9.4	9.3	[3] 8.9	[3] 8.7	[3] 234,318	2,011,530	[3] 8.6	[3] 244,538	2,027,600	[3] 8.3	[3] 250,643	2,048,792	[3] 8.2
Indiana	8.4	8.4	8.2	8.1	124,097	989,001	8.0	125,236	988,702	7.9	126,834	989,225	7.8
Iowa	8.3	8.1	8.0	7.8	65,967	498,214	7.6	65,957	497,301	7.5	67,765	495,080	7.3
Kansas	8.1	8.1	8.0	7.9	60,829	472,353	7.8	63,771	472,188	7.4	64,152	470,610	7.3
Kentucky	8.0	7.8	[3] 8.8	[3] 7.5	91,088	655,687	7.2	93,332	648,180	6.9	89,674	665,850	7.4
Louisiana	8.3	8.6	8.4	7.9	99,401	768,734	7.7	101,233	756,579	7.5	101,201	743,089	7.3
Maine	7.3	7.3	7.1	7.0	31,297	211,051	6.7	32,502	209,253	6.4	33,305	207,037	6.2
Maryland	9.3	9.2	9.6	9.5	93,313	841,671	9.0	93,620	846,582	9.0	96,504	852,920	8.8
Massachusetts	8.3	8.1	8.0	7.8	126,843	962,317	7.6	[3] 136,254	971,425	[3] 7.1	122,481	975,150	8.0
Michigan	9.8	9.2	8.6	8.4	209,413	[3] 1,720,287	[3] 8.2	210,701	[3] 1,725,639	[3] 8.2	210,481	[3] 1,743,337	[3] 8.3
Minnesota	11.0	11.2	9.8	8.8	101,583	856,455	8.4	104,546	854,034	8.2	[3]103,570	854,340	[3]8.2
Mississippi	8.3	8.3	8.2	8.2	65,023	502,379	7.7	63,946	500,716	7.8	64,723	497,871	7.7
Missouri	7.5	7.4	8.3	8.2	116,304	913,494	7.9	117,076	914,110	7.8	121,614	912,744	7.5
Montana	[3] 8.9	[3] 8.9	[3] 8.7	[3] 8.5	[3] 18,991	159,988	[3] 8.4	[3] 20,032	157,556	[3] 7.9	[3] 19,512	154,875	[3] 7.9
Nebraska	[3] 7.7	7.6	7.7	7.7	38,207	291,140	7.6	39,142	288,261	7.4	39,925	286,199	7.2
Nevada	10.9	11.2	11.1	10.7	29,132	311,061	10.7	30,247	325,610	10.8	31,192	340,706	10.9
New Hampshire	8.5	8.4	8.3	8.1	25,574	204,713	8.0	27,129	206,783	7.6	28,055	208,461	7.4
New Jersey	7.3	7.3	7.5	7.5	171,196	1,268,996	7.4	178,053	1,289,256	7.2	186,523	1,307,828	7.0
New Mexico	8.4	8.2	8.2	8.2	41,125	328,753	8.0	43,184	324,495	7.5	44,980	320,306	7.1
New York	7.8	7.9	7.8	7.6	376,189	2,877,143	7.6	408,977	2,887,776	7.1	416,236	2,882,188	6.9
North Carolina	[3] 8.4	[3] 8.4	[3] 8.3	[3] 8.3	152,899	1,254,821	8.2	156,696	1,275,925	8.0	162,431	1,293,638	8.0
North Dakota	8.6	8.6	8.3	8.0	14,765	114,927	7.8	15,132	112,751	7.5	15,115	109,201	7.2
Ohio	9.1	9.4	9.4	9.1	209,668	1,842,163	8.8	217,634	1,836,554	8.4	222,961	1,835,049	8.2
Oklahoma	[3] 7.8	[3] 7.4	[3] 9.1	9.0	70,752	628,492	8.9	73,831	627,032	8.5	75,148	623,110	8.3
Oregon	10.4	10.3	10.3	10.2	53,781	542,809	10.1	55,610	545,033	9.8	56,168	546,231	9.7
Pennsylvania	9.1	9.0	9.0	8.8	209,862	1,816,414	8.7	216,725	1,816,716	8.4	223,935	1,814,311	8.1
Rhode Island	9.6	9.1	9.0	8.9	17,832	154,785	8.7	17,927	156,454	8.7	17,737	157,347	8.9
South Carolina	[3] 8.7	[3] 8.6	[3] 8.5	[3] 8.3	[3] 81,470	[3] 664,600	[3] 8.2	[3] 86,461	666,780	[3] 7.8	[3] 85,584	677,411	[3] 7.9
South Dakota	[3] 8.0	[3] 8.0	7.9	8.5	16,525	132,495	8.0	17,437	131,037	7.5	18,072	128,603	7.1
Tennessee	[3] 9.2	[3] 9.0	[3] 8.9	[3] 8.7	110,068	[3] 905,454	[3] 8.2	111,798	[3] 916,202	[3] 8.2	113,272	[3] 909,388	[3] 8.0
Texas	8.2	8.1	8.0	7.9	508,134	3,945,367	7.8	523,948	3,991,783	7.6	542,791	4,059,619	7.5
Utah	13.1	12.8	12.9	12.2	39,198	481,176	12.3	40,235	480,255	11.9	40,717	481,687	11.8
Vermont	[3] 6.8	6.7	6.8	6.5	16,817	105,120	6.3	17,408	104,559	6.0	17,772	102,049	5.7
Virginia	[3] 7.9	[3] 7.9	[3] 7.9	[3] 7.8	142,544	1,124,022	7.9	[3] 157,206	1,133,994	[3] 7.2	[3] 167,074	1,144,915	[3] 6.9
Washington	[3]10.4	[3]10.5	[3]10.8	10.7	93,750	998,053	10.6	96,033	1,003,714	10.5	97,636	1,004,770	10.3
West Virginia	8.1	7.9	8.0	7.8	38,655	297,530	7.7	38,709	291,811	7.5	38,549	286,367	7.4
Wisconsin	8.5	9.1	8.8	[3] 8.6	109,288	879,542	8.0	109,951	877,753	8.0	109,104	879,476	8.1
Wyoming	7.7	7.6	7.4	7.2	13,798	95,241	6.9	13,931	92,105	6.6	13,952	89,940	6.4
Bureau of Indian Affairs	—	—	—	—	—	50,125	—	—	49,076	—	—	42,729	—
Department of Defense dependents schools:													
Overseas schools[4]	—	—	10.0	10.0	7,782	78,170	10.0	11,588	108,035	9.3	7,736	73,581	9.5
Domestic schools	—	—	—	—	—	—	—	—	—	—	4,055	34,174	8.4
Outlying areas													
American Samoa	10.8	10.3	10.0	10.1	1,524	15,372	10.1	1,613	15,477	9.6	1,639	15,702	9.6
Guam	8.8	8.8	10.2	11.1	3,073	32,222	10.5	3,685	32,951	8.9	3,836	32,473	8.5
Northern Marianas	8.0	8.4	8.6	8.5	1,041	9,498	9.1	956	9,732	10.2	1,047	10,004	9.6
Puerto Rico	[5] 9.0	[5] 9.0	[5] 8.7	[5] 8.9	68,999	613,862	8.9	71,891	613,019	8.5	69,188	612,725	8.9
Virgin Islands	7.2	6.6	7.0	7.0	3,055	20,976	6.9	2,964	20,866	7.0	2,899	19,459	6.7

—Not available.

[1] Data revised from previously published figures.

[2] U.S. totals include imputations for underreporting and nonreporting states.

[3] Includes imputations for underreporting.

[4] Includes overseas schools only through 1998. Data for 1999 include both overseas and domestic schools. Data for 2000 include only overseas schools.

[5] Support staff underreported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared February 2002.)

Table 85.—Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94 and 1999–2000

Selected characteristics	Total, 1993–94[1]	Total, 1999–2000[1]	Percent distribution of principals, by highest degree earned, 1999–2000[2]				Average years of experience			Average annual salary of principals in constant 1999–2000 dollars[3]	
			Bachelor's	Master's	Education specialist	Doctor's and first-professional	As a principal, 1993–94	As a principal, 1999–2000	Prior teaching experience, 1999–2000	1993–94	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12
					Public schools						
Total	**79,618**	**83,790 (398)**	**1.8 (0.2)**	**54.2 (0.7)**	**33.8 (0.7)**	**10.2 (0.5)**	**8.7**	**9.0 (0.1)**	**14.0 (0.1)**	**$63,515**	**$66,504 (183)**
Men	52,114	47,130 (306)	1.9 (0.3)	57.1 (0.9)	31.7 (0.9)	9.4 (0.6)	10.3	10.6 (0.2)	13.1 (0.1)	63,589	66,463 (244)
Women	27,505	36,660 (253)	1.8 (0.3)	50.6 (1.2)	36.4 (1.1)	11.2 (0.8)	5.6	6.9 (0.1)	15.2 (0.2)	63,374	66,557 (273)
Race/ethnicity											
White, non-Hispanic	67,081	68,933 (348)	1.6 (0.2)	53.8 (0.8)	34.8 (0.8)	9.7 (0.5)	9.0	9.2 (0.1)	13.8 (0.1)	63,061	66,198 (199)
Black, non-Hispanic	8,018	9,239 (128)	0.8 (0.3)	51.5 (2.2)	35.0 (2.1)	12.8 (1.6)	7.1	7.9 (0.3)	15.2 (0.4)	66,770	68,044 (498)
Hispanic	3,269	4,326 (126)	6.1 (2.4)	64.0 (3.9)	18.0 (2.6)	11.9 (2.8)	6.3	7.9 (0.6)	13.9 (0.6)	64,678	68,835 (1,041)
Asian or Pacific Islander	620	659 (14)	4.7 (0.8)	58.0 (2.8)	31.6 (3.0)	5.7 (2.0)	5.6	9.1 (0.5)	13.6 (0.4)	68,828	56,986 (704)
American Indian or Alaska Native	631	633 (71)	4.5 (1.5)	69.8 (8.4)	9.1 (2.5)	16.5 (9.3)	8.2	5.1 (0.9)	15.8 (1.6)	59,184	71,396 (1,128)
Age											
Under 40	5,936	8,436 (114)	5.6 (1.1)	64.0 (2.1)	25.2 (1.9)	5.2 (1.0)	2.8	2.9 (0.1)	8.4 (0.2)	53,886	57,328 (446)
40 to 44	14,571	10,510 (146)	1.4 (0.5)	60.1 (2.1)	31.0 (1.9)	7.6 (1.3)	5.0	5.3 (0.2)	12.0 (0.2)	60,251	62,513 (434)
45 to 49	25,427	19,599 (185)	1.8 (0.4)	54.2 (1.5)	35.2 (1.4)	8.7 (0.9)	7.1	7.4 (0.2)	14.3 (0.2)	64,169	66,549 (352)
50 to 54	18,868	27,120 (225)	1.6 (0.4)	49.8 (1.3)	37.7 (1.2)	10.9 (0.8)	10.3	9.9 (0.2)	15.4 (0.2)	65,485	68,625 (320)
55 or over	14,817	18,125 (196)	0.7 (0.2)	53.0 (1.6)	31.9 (1.5)	14.4 (1.2)	15.1	14.1 (0.3)	15.5 (0.3)	66,951	69,867 (431)
Type of school											
Elementary	53,684	60,108 (325)	1.8 (0.3)	53.9 (0.9)	34.6 (0.9)	9.7 (0.6)	8.9	9.1 (0.2)	14.1 (0.1)	62,709	66,002 (231)
Secondary	18,262	20,451 (205)	1.4 (0.3)	55.8 (1.0)	31.3 (0.9)	11.6 (0.7)	8.0	8.6 (0.2)	13.8 (0.2)	65,533	68,554 (294)
Combined	2,747	3,231 (61)	4.4 (0.7)	51.0 (2.4)	33.6 (2.4)	11.0 (1.6)	7.5	8.1 (0.4)	13.4 (0.4)	61,161	62,880 (413)
Location of school											
Metropolitan area											
Central city	19,027	20,097 (185)	1.1 (0.3)	55.0 (1.5)	31.2 (1.4)	12.7 (1.1)	8.3	8.3 (0.2)	14.5 (0.2)	67,180	69,825 (290)
Outside central city	21,700	37,677 (261)	1.8 (0.4)	51.5 (1.1)	35.0 (1.1)	11.7 (0.7)	8.7	9.1 (0.2)	13.9 (0.2)	71,565	71,982 (295)
Outside metropolitan area	38,891	26,017 (219)	2.4 (0.4)	57.6 (1.2)	33.9 (1.1)	6.1 (0.7)	8.8	9.2 (0.2)	13.8 (0.2)	56,073	56,006 (198)
					Private schools						
Total	**25,015**	**26,231 (365)**	**26.2 (1.3)**	**54.2 (1.3)**	**10.5 (0.7)**	**9.0 (0.8)**	**8.8**	**10.2 (0.2)**	**14.5 (0.3)**	**$37,137**	**$43,094 (530)**
Men	11,606	11,899 (213)	22.2 (1.6)	54.9 (1.9)	9.6 (0.8)	13.3 (1.2)	9.0	11.4 (0.4)	13.7 (0.4)	41,214	46,321 (768)
Women	13,410	14,332 (295)	29.4 (1.9)	53.7 (1.8)	11.3 (1.0)	5.6 (1.2)	8.6	9.2 (0.3)	15.2 (0.4)	33,791	40,460 (726)
Race/ethnicity											
White, non-Hispanic	23,133	23,322 (320)	25.5 (1.3)	55.7 (1.4)	10.9 (0.7)	7.9 (0.6)	8.7	10.4 (0.2)	14.7 (0.3)	37,014	43,421 (556)
Black, non-Hispanic	1,060	1,574 (147)	34.2 (5.8)	31.5 (6.3)	8.8 (3.2)	25.5 (8.5)	8.3	8.0 (1.0)	13.8 (1.3)	39,809	37,644 (2,560)
Hispanic	524	831 (48)	32.7 (6.1)	55.0 (4.7)	6.2 (2.5)	6.1 (1.5)	10.1	7.6 (0.6)	13.1 (1.1)	36,297	42,134 (1,721)
Age											
Under 40	4,794	3,747 (149)	45.7 (3.9)	46.5 (3.5)	5.9 (1.5)	1.9 (0.6)	3.5	2.9 (0.2)	6.7 (0.4)	30,459	35,503 (1,141)
40 to 44	4,403	3,453 (165)	33.7 (3.9)	46.2 (3.6)	10.5 (1.7)	9.6 (4.3)	5.3	6.0 (0.5)	11.3 (0.4)	35,297	41,270 (1,170)
45 to 49	5,144	5,213 (137)	27.1 (2.9)	53.0 (2.8)	10.3 (1.4)	9.6 (1.5)	8.3	9.1 (0.4)	14.1 (0.5)	40,108	44,432 (1,255)
50 to 54	4,120	5,841 (146)	24.6 (2.3)	56.7 (2.7)	10.0 (1.3)	8.8 (1.4)	9.6	11.0 (0.4)	15.5 (0.5)	43,681	47,528 (1,156)
55 or over	6,553	7,977 (172)	15.3 (1.7)	60.0 (2.3)	13.2 (1.3)	11.6 (1.4)	14.8	15.5 (0.5)	19.1 (0.5)	36,797	43,285 (974)
Type of school											
Elementary	13,354	15,807 (293)	26.2 (1.7)	57.1 (1.8)	10.3 (0.9)	6.4 (1.2)	9.4	10.3 (0.3)	15.1 (0.4)	33,321	39,914 (621)
Secondary	2,304	2,628 (76)	13.6 (2.6)	59.3 (3.0)	16.1 (2.2)	11.0 (1.5)	7.8	10.1 (0.6)	16.4 (0.6)	50,577	57,474 (1,712)
Combined	6,772	7,796 (196)	31.1 (2.4)	45.9 (2.4)	8.9 (1.1)	14.1 (1.4)	8.0	10.1 (0.4)	12.7 (0.5)	38,942	44,876 (1,092)
Location of school											
Metropolitan area											
Central city	9,693	11,249 (239)	19.9 (1.7)	55.1 (2.0)	11.2 (1.1)	11.1 (1.6)	9.6	10.2 (0.3)	14.8 (0.4)	39,779	45,492 (814)
Outside central city	8,469	10,316 (194)	26.4 (1.9)	50.8 (2.0)	9.8 (1.0)	7.3 (0.9)	9.2	10.6 (0.4)	14.2 (0.4)	40,739	44,454 (816)
Outside metropolitan area	6,854	4,666 (158)	32.1 (4.2)	41.2 (3.5)	7.2 (1.4)	4.9 (1.3)	7.0	9.2 (0.5)	14.7 (1.0)	28,965	33,914 (1,297)

[1] Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.

[2] Percentages for those with less than a bachelor's degree are not shown.

[3] Excludes principals reporting a salary of $0.

NOTE: Detail may not sum to totals due to rounding and survey item nonresponse. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire," 1993–94 and 1999–2000, and "Private School Principal Questionnaire," 1999–2000. (This table was prepared September 2002.)

Table 86.—Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 2000–01 and 1999–2000

Characteristic	Total	Central city of large MSA [1]	Central city of midsize MSA [2]	Urban fringe of large MSA [3]	Urban fringe of midsize MSA [4]	Large town [5]	Small town [6]	Rural outside an MSA [7]	Rural within an MSA [8]	Locale unknown
1	2	3	4	5	6	7	8	9	10	11
	Schools, enrollment, and teachers, 2000–01									
Enrollment (in thousands)	46,693	7,311	5,996	15,074	4,920	603	4,650	4,301	3,836	3
Schools	91,335	10,673	10,764	23,301	8,887	1,285	11,601	16,191	8,227	406
Average school size [9]	514	685	557	648	554	469	401	266	467	745
Pupil/teacher ratio [10]	16.3	17.2	16.2	17.1	16.5	15.9	15.5	14.3	15.7	0.5
Enrollment (percentage distribution)	100.0	15.7	12.8	32.3	10.5	1.3	10.0	9.2	8.2	0.0
Schools (percentage distribution)	100.0	11.7	11.8	25.5	9.7	1.4	12.7	17.7	9.0	0.4
	Revenues and expenditures, 1999–2000									
Total revenue (in millions of dollars)	$378,087	$61,317	$48,874	$125,322	$36,300	$4,289	$34,044	$33,021	$30,461	$4,460
Federal	26,364	6,129	3,979	5,969	2,195	345	2,690	2,868	1,300	888
Impact aid	975	125	81	192	66	4	98	360	29	20
Bilingual education	60	11	10	15	5	1	5	9	2	1
Indian education	51	4	5	5	2	2	11	21	2	0
Children with disabilities	3,560	560	491	1,072	338	44	298	251	224	281
Eisenhower science awards	153	29	24	39	14	2	14	12	7	11
Drug Free schools	225	44	36	58	20	4	22	16	12	12
Chapter 2 (block grants)	500	81	70	133	50	9	63	58	32	5
Vocational education	519	105	82	102	46	8	56	46	26	46
Title I	5,623	1,514	926	970	518	88	674	659	261	13
Other and unclassified	14,701	3,659	2,253	3,383	1,136	184	1,449	1,435	705	498
State	185,796	29,826	26,243	54,260	18,433	2,367	19,122	18,861	15,318	1,365
State school lunch programs	374	58	49	118	38	4	41	37	30	1
Local	165,927	25,362	18,651	65,093	15,671	1,576	12,231	11,292	13,843	2,207
Property tax [11]	101,830	13,443	10,967	43,310	9,335	1,016	7,945	6,840	8,218	756
Parent government contribution [11]	27,412	7,401	3,290	9,356	2,749	137	937	1,288	2,200	52
Lunch sales	5,425	467	624	1,934	636	69	567	536	583	7
Transportation	58	1	6	33	4	1	5	3	4	1
Other	31,203	4,048	3,763	10,459	2,946	353	2,778	2,625	2,839	1,391
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	7.0	10.0	8.1	4.8	6.0	8.0	7.9	8.7	4.3	19.9
State	49.1	48.6	53.7	43.3	50.8	55.2	56.2	57.1	50.3	30.6
Local	43.9	41.4	38.2	51.9	43.2	36.8	35.9	34.2	45.4	49.5
Total expenditures (in millions of dollars)	$521,956	$84,930	$65,495	$175,309	$49,634	$5,734	$46,419	$44,824	$43,080	$6,531
Current expenditures for schools	384,728	63,393	48,844	128,000	36,566	4,317	34,572	33,298	31,321	4,416
Instruction	319,420	52,670	41,628	105,378	30,283	3,733	29,096	27,981	25,249	3,401
Operation and maintenance	192,896	32,523	25,121	63,286	18,525	2,265	17,750	16,797	15,264	1,365
Food service	29,886	5,241	3,903	9,980	2,796	358	2,649	2,531	2,290	138
Other	12,666	2,155	1,681	3,533	1,324	166	1,390	1,399	1,005	13
Other current expenditures	83,972	12,752	10,923	28,579	7,638	944	7,307	7,254	6,690	1,885
Interest on school debt	8,725	1,473	911	3,188	869	74	683	568	941	18
Capital outlay	44,531	7,313	4,817	15,542	4,561	399	3,856	3,704	4,127	212
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	60.4	61.7	60.3	60.1	61.2	60.7	61.0	60.0	60.5	40.1
Operation and maintenance	9.4	9.9	9.4	9.5	9.2	9.6	9.1	9.0	9.1	4.1
Food service	4.0	4.1	4.0	3.4	4.4	4.5	4.8	5.0	4.0	0.4
Other	26.3	24.2	26.2	27.1	25.2	25.3	25.1	25.9	26.5	55.4
Current expenditure per student (in dollars) [12]	$6,880	$7,219	$6,930	$7,114	$6,209	$6,135	$6,212	$6,447	$6,670	([13])
Instruction expenditure per student (in dollars) [12]	4,155	4,458	4,182	4,272	3,798	3,721	3,789	3,870	4,032	([13])

[1] Central city of a metropolitan statistical area (MSA) with population of 400,000 or more or a population density of 6,000 or more persons per square mile.

[2] Central city of an MSA but not designated as a large central city.

[3] Place within the MSA of a large central city.

[4] Place within the MSA of a midsize central city.

[5] Place not within an MSA but with population of 25,000 or more and defined as urban.

[6] Place not within an MSA with a population of at least 2,500, but less than 25,000.

[7] Place with a population of less than 2,500 outside an MSA.

[8] Place with a population of less than 2,500 within an MSA.

[9] Average for schools reporting enrollment.

[10] Ratio for schools reporting both full-time-equivalent teachers and fall enrollment data.

[11] Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

[12] Expenditure and instruction per student was based on enrollment reported through U.S. Department of Commerce, Bureau of the Census, Survey of Local Government Finances, unpublished data.

[13] Not applicable because most enrollment reported in other locale categories.

NOTE: The enrollment of schools within a school district was used to determine the locale classification of a district. The predominant locale of enrollment within a district was used for the entire district. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, Bureau of the Census, *Survey of Local Government Finances*, unpublished data. (This table was prepared September 2002.)

Table 87.—Number of public school districts and public and private elementary and secondary schools: 1869–70 to 2000–01

School year	Regular public school districts[1]	Public schools[2]					Private schools[2,3]		
		Total, all schools[4]	Total, schools with reported grade spans[5]	Schools with elementary grades		Schools with secondary grades	Total[4]	Schools with elementary grades	Schools with secondary grades
				Total	One-teacher				
1	2	3	4	5	6	7	8	9	10
1869–70	—	116,312	—	—	—	—	—	—	—
1879–80	—	178,122	—	—	—	—	—	—	—
1889–90	—	224,526	—	—	—	—	—	—	—
1899–1900	—	248,279	—	—	—	—	—	—	—
1909–10	—	265,474	—	—	—	—	—	—	—
1919–20	—	271,319	—	—	—	—	—	—	—
1929–30	—	247,289	—	238,306	149,282	23,930	—	9,275	3,258
1931–32	—	245,941	—	—	—	—	—	—	—
1937–38	119,001	—	—	221,660	121,178	25,467	—	9,992	3,327
1939–40	117,108	—	—	—	113,600	—	—	11,306	3,568
1945–46	101,382	—	—	160,227	86,563	24,314	—	9,863	3,294
1947–48	94,926	—	—	146,760	75,096	25,484	—	10,071	3,292
1949–50	83,718	—	—	128,225	59,652	24,542	—	10,375	3,331
1951–52	71,094	—	—	123,763	50,742	23,746	—	10,666	3,322
1955–56	54,859	—	—	104,427	34,964	26,046	—	12,372	3,887
1957–58	47,594	—	—	95,446	25,341	25,507	—	13,065	3,994
1959–60	40,520	—	—	91,853	20,213	25,784	—	13,574	4,061
1961–62	35,676	—	—	81,910	13,333	25,350	—	14,762	4,129
1963–64	31,705	—	—	77,584	9,895	26,431	—	—	4,451
1965–66	26,983	—	—	73,216	6,491	26,597	17,849	15,340	4,606
1967–68	22,010	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995	—	89,372	65,800	1,815	25,352	—	14,372	3,770
1973–74	16,730	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271	—	86,501	62,644	1,111	25,378	19,910	16,385	5,904
1978–79	16,014	—	84,816	61,982	1,056	24,504	19,489	16,097	5,766
1979–80	15,929	87,004	—	—	—	—	—	—	—
1980–81	15,912	85,982	83,688	61,069	921	24,362	20,764	16,792	5,678
1982–83	15,824	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747	84,178	81,418	59,082	838	23,947	[6] 27,694	[6] 20,872	[6] 7,862
1984–85	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	[6] 25,616	[6] 20,252	[6] 7,387
1986–87	[7] 15,713	83,455	82,190	60,784	763	23,389	—	—	—
1987–88	[7] 15,577	83,248	81,416	59,754	729	23,841	[6] 26,807	[6] 22,959	[6] 8,418
1988–89	[7] 15,376	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	[7] 15,367	83,425	81,880	60,699	630	23,461	—	—	—
1990–91	[7] 15,358	84,538	82,475	61,340	617	23,460	[6] 24,690	[6] 22,223	[6] 8,989
1991–92	[7] 15,173	84,578	82,506	61,739	569	23,248	25,998	23,523	9,282
1992–93	[7] 15,025	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	[7] 14,881	85,393	83,431	62,726	442	23,379	[6] 26,093	[6] 23,543	[6] 10,555
1994–95	[7] 14,772	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	[7] 14,766	87,125	84,958	63,961	474	23,793	27,686	25,153	10,942
1996–97	[7] 14,841	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	[7] 14,805	89,508	87,541	65,859	476	24,802	27,402	24,915	10,779
1998–99	[7] 14,891	90,874	89,259	67,183	463	25,797	—	—	—
1999–2000	[7] 14,928	92,012	90,538	68,173	423	26,407	27,223	24,685	10,693
2000–01	[7] 14,859	93,273	91,691	69,697	411	27,090	—	—	—

—Not available.

[1] Includes operating and nonoperating districts.

[2] Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.

[3] Data for most years are partly estimated.

[4] Includes regular schools, vocational, alternative, and special schools not classified by grade span.

[5] Includes elementary, secondary, and combined elementary/secondary schools.

[6] These data are from sample surveys and should not be compared directly with the data for earlier years.

[7] Because of expanded survey coverage, data are not directly comparable with figures prior to 1986.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Private Schools in American Education*; and Common Core of Data surveys. (This table was prepared July 2002.)

Table 88.—Number of public school districts and enrollment, by size of district: 1989–90 to 2000–01

Enrollment size of district	Number of districts										2000–01		
	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	Number of districts	Percent of districts	Percent of students
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**15,367**	**15,358**	**15,025**	**14,881**	**14,772**	**14,766**	**14,841**	**14,805**	**14,891**	**14,928**	**14,859**	**100.0**	**100.0**
25,000 or more	179	190	202	206	207	216	226	230	236	238	240	1.6	32.4
10,000 to 24,999	479	489	510	525	542	553	569	572	574	579	581	3.9	18.8
5,000 to 9,999	913	937	955	973	996	1,013	1,024	1,038	1,026	1,036	1,036	7.0	15.3
2,500 to 4,999	1,937	1,940	2,002	2,008	2,013	2,027	2,069	2,079	2,062	2,068	2,060	13.9	15.5
1,000 to 2,499	3,547	3,542	3,530	3,570	3,579	3,554	3,536	3,524	3,496	3,457	3,448	23.2	12.0
600 to 999	1,801	1,799	1,798	1,785	1,777	1,777	1,772	1,775	1,790	1,814	1,776	12.0	3.0
300 to 599	2,283	2,275	2,200	2,162	2,113	2,104	2,066	2,044	2,066	2,081	2,107	14.2	2.0
1 to 299	3,910	3,816	3,465	3,294	3,173	3,123	3,160	3,165	3,245	3,298	3,265	22.0	1.0
Size not reported	318	370	363	358	372	399	419	378	396	357	346	2.3	—

—Not available.

NOTE: Size not reported includes school districts reporting enrollment of 0. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared May 2002.)

Table 89.—Number of public elementary and secondary local education agencies, by state and type of agency: 1999–2000 and 2000–01

State or other area	Total agencies		Regular school districts, including supervisory union components		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Other agencies	
	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**16,793**	**16,935**	**14,928**	**14,859**	**1,273**	**1,282**	**137**	**124**	**1**	**5**	**454**	**665**
Alabama	131	131	128	128	0	0	3	3	0	0	0	0
Alaska	55	55	53	53	0	0	2	2	0	0	0	0
Arizona	422	467	413	410	6	6	2	2	0	0	1	49
Arkansas	328	328	310	310	15	15	3	3	0	0	0	0
California	1,057	1,055	987	985	58	58	12	12	0	0	0	0
Colorado	198	198	176	176	22	22	0	0	0	0	0	0
Connecticut	195	198	166	166	6	6	4	7	0	0	19	19
Delaware	28	27	19	19	0	1	3	0	0	0	6	7
District of Columbia	28	34	1	1	0	0	0	0	0	0	27	33
Florida	73	73	67	67	0	0	1	1	0	0	5	5
Georgia	180	180	180	180	0	0	0	0	0	0	0	0
Hawaii	1	1	1	1	0	0	0	0	0	0	0	0
Idaho	114	116	113	115	0	0	1	1	0	0	0	0
Illinois	1,055	1,055	896	894	154	156	5	5	0	0	0	0
Indiana	328	328	295	295	29	29	3	3	0	0	1	1
Iowa	405	389	375	374	15	15	15	0	0	0	0	0
Kansas	304	304	304	304	0	0	0	0	0	0	0	0
Kentucky	176	178	176	176	0	0	0	2	0	0	0	0
Louisiana	82	86	75	78	0	0	7	8	0	0	0	0
Maine	326	325	283	282	39	39	4	3	0	0	0	1
Maryland	24	24	24	24	0	0	0	0	0	0	0	0
Massachusetts	477	477	351	349	85	86	1	1	0	0	40	41
Michigan	799	805	737	734	57	57	4	4	0	0	1	10
Minnesota	468	486	407	415	57	66	4	5	0	0	0	0
Mississippi	162	162	152	152	0	0	10	10	0	0	0	0
Missouri	531	530	525	524	0	0	2	2	0	0	4	4
Montana	534	532	455	453	77	77	2	2	0	0	0	0
Nebraska	709	692	593	576	111	111	5	5	0	0	0	0
Nevada	18	18	17	17	0	0	1	1	0	0	0	0
New Hampshire	257	256	179	178	78	78	0	0	0	0	0	0
New Jersey	662	671	604	604	12	12	0	0	0	0	46	55
New Mexico	89	89	89	89	0	0	0	0	0	0	0	0
New York	745	779	707	703	38	38	0	0	0	0	0	38
North Carolina	201	209	120	120	0	0	2	2	0	0	79	87
North Dakota	272	271	231	230	38	38	3	3	0	0	0	0
Ohio	806	796	708	662	73	60	3	3	0	0	22	71
Oklahoma	556	562	544	544	0	0	0	0	0	0	12	18
Oregon	221	220	197	197	21	21	2	2	1	0	0	0
Pennsylvania	666	683	501	501	101	101	15	15	0	0	49	66
Rhode Island	37	37	36	36	0	0	1	1	0	0	0	0
South Carolina	104	104	90	90	14	14	0	0	0	0	0	0
South Dakota	199	199	176	176	18	18	5	5	0	0	0	0
Tennessee	139	138	139	138	0	0	0	0	0	0	0	0
Texas	1,203	1,219	1,041	1,040	20	20	0	0	0	0	142	159
Utah	47	46	40	40	5	4	2	2	0	0	0	0
Vermont	348	350	287	288	60	60	1	1	0	0	0	1
Virginia	169	181	135	135	34	38	0	3	0	5	0	0
Washington	305	305	296	296	9	9	0	0	0	0	0	0
West Virginia	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin	445	450	426	431	16	16	3	3	0	0	0	0
Wyoming	57	59	48	48	5	11	4	0	0	0	0	0
Bureau of Indian Affairs schools	24	24	0	0	0	0	0	0	24	24	0	0
Department of Defense dependents schools:												
Domestic schools	17	17	0	0	0	0	0	0	17	17	0	0
Overseas schools	11	11	0	0	0	0	0	0	11	11	0	0
Outlying areas												
American Samoa	1	1	1	1	0	0	0	0	0	0	0	0
Guam	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico	1	1	1	1	0	0	0	0	0	0	0	0
Virgin Islands	1	1	1	1	0	0	0	0	0	0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority															
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native					Total	Grade 9	Grade 10	Grade 11	Grade 12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Districts with more than 15,000 students	†	**16,624,314**	**19,572,141**	**19,785,610**	**43.6**	**56.4**	**25.9**	**23.7**	**6.1**	**0.7**	**1,144,871**	**17.3**	**2,143,920**	**9.2**	—	—	—	—	—	—	**28,364**
Baldwin County	AL	17,479	22,337	22,656	80.9	19.1	17.0	1.2	0.5	0.3	1,547	14.6	2,923	7.8	4.7	2.8	5.0	7.7	4.0	970	46
Birmingham City	AL	41,536	38,120	37,843	2.8	97.2	96.2	0.7	0.3	0.0	2,471	15.3	4,559	8.3	4.3	4.6	5.1	4.4	2.5	1,906	91
Huntsville City	AL	23,945	23,100	22,832	53.2	46.8	42.0	1.9	2.4	0.5	1,609	14.2	2,860	8.0	1.6	1.9	1.6	1.7	1.1	1,429	48
Jefferson County	AL	40,664	41,310	40,726	75.7	24.3	23.0	0.9	0.4	0.1	2,557	15.9	4,656	8.7	4.4	2.9	4.4	5.6	5.1	2,390	62
Madison County	AL	13,861	15,466	15,675	80.2	19.8	13.5	0.8	0.6	4.9	936	16.7	1,772	8.8	4.8	4.9	5.1	5.1	3.9	737	23
Mobile County	AL	67,203	65,067	64,976	47.2	52.8	50.1	0.6	1.7	0.4	4,102	15.8	7,668	8.5	4.3	4.6	4.3	4.6	3.4	3,542	100
Montgomery County	AL	35,956	33,229	33,267	24.8	75.2	73.2	0.7	1.2	0.1	2,177	15.3	4,084	8.1	2.5	1.7	2.9	2.6	2.8	1,606	62
Shelby County	AL	16,069	19,689	20,129	85.6	14.4	11.6	1.7	1.0	0.1	1,345	15.0	2,627	7.7	3.8	2.3	3.8	4.8	5.2	1,008	33
Tuscaloosa County	AL	14,426	15,589	15,666	74.7	25.3	24.1	0.7	0.4	0.1	1,010	15.5	1,905	8.2	4.4	2.4	6.5	4.8	4.2	840	27
Anchorage	AK	42,300	49,382	49,526	63.4	36.6	8.7	5.6	9.7	12.6	2,738	18.1	5,332	9.3	3.1	1.9	2.6	3.9	4.2	2,334	99
Fairbanks North Star Borough	AK	14,961	15,999	15,659	72.2	27.8	7.9	3.6	3.2	13.2	904	17.3	1,687	9.3	8.5	9.3	9.1	7.5	7.3	808	34
Amphitheater Unified	AZ	13,835	16,552	16,857	63.8	36.2	3.4	27.7	2.7	2.4	895	18.8	1,893	8.9	—	—	—	—	—	—	21
Cartwright Elementary	AZ	14,369	18,337	17,746	17.4	82.6	8.8	71.6	0.7	1.4	899	19.8	1,892	9.4	—	—	—	—	—	—	21
Chandler Unified	AZ	11,038	18,690	21,703	59.3	40.7	5.4	30.5	3.4	1.5	1,108	19.6	2,000	10.8	—	—	—	—	—	—	24
Deer Valley Unified	AZ	15,898	25,467	27,158	83.7	16.3	2.7	10.1	2.7	0.9	1,376	19.7	2,589	10.5	—	—	—	—	—	—	27
Gilbert Unified	AZ	10,863	26,483	29,188	81.6	18.4	2.8	11.8	3.1	0.7	1,490	19.6	2,837	10.3	—	—	—	—	—	—	30
Kyrene Elementary	AZ	10,487	19,512	19,446	75.0	25.0	5.0	11.8	6.6	1.6	1,038	18.7	1,858	10.5	—	—	—	—	—	—	26
Mesa Unified	AZ	62,470	71,894	73,587	67.8	32.2	3.4	23.0	2.0	3.8	3,613	20.4	7,409	9.9	—	—	—	—	—	—	86
Paradise Valley Unified	AZ	25,698	34,625	34,882	81.1	18.9	2.4	13.1	2.5	1.0	1,748	20.0	3,137	11.1	—	—	—	—	—	—	45
Peoria Unified	AZ	20,846	31,063	32,608	73.8	26.2	4.4	18.1	2.8	0.9	1,672	19.5	2,968	11.0	—	—	—	—	—	—	35
Phoenix Union High	AZ	18,182	21,726	22,192	17.8	82.2	10.6	66.5	1.8	3.2	1,191	18.6	2,507	8.9	—	—	—	—	—	—	13
Scottsdale Unified	AZ	19,741	26,767	26,958	84.3	15.7	2.1	9.8	2.8	1.1	1,534	17.6	2,569	10.5	—	—	—	—	—	—	31
Tucson Unified	AZ	56,177	62,548	61,869	41.5	58.5	6.7	45.3	2.5	3.9	3,446	18.0	7,162	8.6	—	—	—	—	—	—	123
Washington Elementary	AZ	22,446	24,557	24,723	58.9	41.1	5.9	29.0	3.0	3.1	1,350	18.3	2,714	9.1	—	—	—	—	—	—	32
Little Rock	AR	25,813	25,308	25,502	27.3	72.7	68.2	2.9	1.4	0.2	1,660	15.4	3,509	7.3	5.7	5.1	5.7	5.1	7.2	1,459	55
Pulaski County Special	AR	21,495	19,045	18,735	63.2	36.8	34.5	1.3	0.6	0.4	1,235	15.2	2,595	7.2	9.1	8.5	8.3	7.3	12.4	974	37
ABC Unified	CA	20,972	22,201	22,303	13.7	86.3	10.2	35.7	40.1	0.3	1,019	21.9	1,926	11.6	—	—	—	—	—	1,506	30
Alum Rock Union Elementary	CA	16,078	15,886	15,835	5.2	94.8	2.4	71.2	20.7	0.5	750	21.1	1,481	10.7	—	—	—	—	—	—	25
Alvord Unified	CA	14,853	17,295	17,664	33.3	66.7	6.2	54.6	5.4	0.5	786	22.5	1,328	13.3	—	—	—	—	—	842	18
Anaheim Elementary	CA	14,972	21,820	22,275	10.4	89.6	2.1	80.9	6.4	0.2	1,009	22.1	1,772	12.6	—	—	—	—	—	—	24
Anaheim Union High	CA	23,086	28,543	29,363	28.1	71.9	3.7	51.4	16.2	0.6	1,245	23.6	2,311	12.7	—	—	—	—	—	3,312	21
Antelope Valley Union High	CA	10,937	17,646	19,056	46.8	53.2	17.9	30.4	4.2	0.7	777	24.5	1,386	13.8	—	—	—	—	—	3,038	9
Antioch Unified	CA	13,045	19,261	20,018	52.0	48.0	13.4	23.8	9.5	1.3	963	20.8	1,550	12.9	—	—	—	—	—	1,120	22
Bakersfield City Elementary	CA	24,911	27,488	27,674	19.8	80.2	13.7	63.1	2.0	1.3	1,506	18.4	2,878	9.6	—	—	—	—	—	—	43
Baldwin Park Unified	CA	15,878	17,051	17,473	3.2	96.8	1.3	87.7	7.6	0.3	788	22.2	1,420	12.3	—	—	—	—	—	728	21
Burbank Unified	CA	12,057	15,373	16,170	52.4	47.6	2.5	36.7	8.4	0.1	780	20.7	1,458	11.1	—	—	—	—	—	955	20
Cajon Valley Union Elementary	CA	17,328	19,211	19,059	63.9	36.1	7.0	24.8	3.1	1.3	906	21.0	1,724	11.1	—	—	—	—	—	—	28
Capistrano Unified	CA	26,852	43,648	45,074	73.4	26.6	1.5	18.0	6.6	0.4	2,067	21.8	3,424	13.2	—	—	—	—	—	2,367	46
Chaffey Union High	CA	13,505	19,339	19,851	35.1	64.9	10.1	48.3	6.2	0.4	830	23.9	1,501	13.2	—	—	—	—	—	3,560	9
Chino Unified	CA	23,257	31,545	31,763	42.4	57.6	5.0	41.9	10.6	0.2	1,412	22.5	2,411	13.2	—	—	—	—	—	1,836	30
Chula Vista Elementary	CA	17,604	22,165	23,132	20.7	79.3	5.0	62.3	11.4	0.6	1,168	19.8	2,004	11.5	—	—	—	—	—	—	37
Clovis Unified	CA	23,224	31,933	32,717	61.2	38.8	3.3	20.7	13.4	1.4	1,478	22.1	2,937	11.1	—	—	—	—	—	1,985	36
Colton Joint Unified	CA	16,415	21,708	22,118	20.2	79.8	9.3	66.5	3.5	0.5	1,037	21.3	2,203	10.0	—	—	—	—	—	857	25
Compton Unified	CA	27,585	30,775	31,037	0.2	99.8	32.6	66.1	1.0	0.0	1,362	22.8	2,637	11.8	—	—	—	—	—	900	39
Conejo Valley Unified	CA	17,209	20,501	20,999	75.5	24.5	1.4	15.6	6.9	0.6	987	21.3	1,726	12.2	—	—	—	—	—	1,395	28
Corona-Norco Unified	CA	23,036	35,148	37,487	45.2	54.8	5.9	42.7	5.7	0.6	1,766	21.2	2,955	12.7	—	—	—	—	—	2,053	40
Cupertino Union Elementary	CA	12,227	15,444	15,670	44.0	56.0	1.1	4.0	50.8	0.1	721	21.7	1,160	13.5	—	—	—	—	—	—	24
Desert Sands Unified	CA	16,058	22,815	23,500	32.3	67.7	2.1	63.3	1.9	0.4	1,100	21.4	1,875	12.5	—	—	—	—	—	1,236	25
Downey Unified	CA	15,418	21,081	21,474	18.3	81.7	4.2	70.6	6.3	0.5	930	23.1	1,648	13.0	—	—	—	—	—	1,211	22
East Side Union High	CA	21,973	24,577	24,282	16.5	83.5	4.7	40.5	37.8	0.5	1,112	21.8	1,962	12.4	—	—	—	—	—	4,444	16
Elk Grove Unified	CA	27,246	45,094	47,736	38.7	61.3	19.3	17.5	23.1	1.4	2,290	20.8	4,041	11.8	—	—	—	—	—	2,405	53
Escondido Union Elementary	CA	14,663	18,700	19,312	37.5	62.5	3.0	54.9	4.0	0.5	976	19.8	1,736	11.1	—	—	—	—	—	—	21
Fairfield-Suisun Unified	CA	20,227	21,914	22,263	40.3	59.7	22.2	21.5	14.9	1.2	1,073	20.7	1,675	13.3	—	—	—	—	—	1,080	26
Folsom-Cordova Unified	CA	12,656	15,620	16,277	71.2	28.8	8.9	10.4	9.0	0.5	756	21.5	1,404	11.6	—	—	—	—	—	858	29

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/ teacher ratio, fall 2000	Total number of staff, fall 2000	Student/ staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority															
						Total	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native					Total	Grade 9	Grade 10	Grade 11	Grade 12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Fontana Unified	CA	27,043	35,644	37,244	13.9	86.1	9.8	73.9	2.0	0.5	1,708	21.8	2,783	13.4	—	—	—	—	—	1,666	35
Fremont Unified	CA	27,172	31,160	31,078	39.5	60.5	4.1	14.1	41.7	0.6	1,447	21.5	2,348	13.2	—	—	—	—	—	1,760	42
Fresno Unified	CA	71,500	78,766	79,007	20.2	79.8	11.6	49.2	18.1	0.8	3,867	20.4	7,345	10.8	—	—	—	—	—	3,686	99
Fullerton Joint Union High	CA	12,729	14,588	15,165	33.5	66.5	2.4	45.0	18.8	0.3	532	28.5	1,051	14.4	—	—	—	—	—	2,535	8
Garden Grove Unified	CA	37,969	48,031	48,742	19.7	80.3	1.2	48.8	29.9	0.3	2,098	23.2	4,004	12.2	—	—	—	—	—	2,574	65
Glendale Unified	CA	25,459	30,374	30,329	57.6	42.4	1.1	23.8	17.3	0.2	1,411	21.5	2,679	11.3	—	—	—	—	—	2,063	32
Grossmont Union High	CA	18,647	23,452	23,639	67.3	32.7	7.2	18.8	5.1	1.7	1,010	23.4	2,355	10.0	—	—	—	—	—	4,123	15
Hacienda La Puente Unified	CA	23,267	25,161	24,646	10.3	89.7	2.8	68.8	17.7	0.4	1,113	22.1	2,020	12.2	—	—	—	—	—	1,259	37
Hayward Unified	CA	19,122	23,773	24,205	18.3	81.7	15.9	44.0	21.0	0.7	1,202	20.1	1,908	12.7	—	—	—	—	—	1,099	33
Hemet Unified	CA	12,811	16,811	17,451	61.5	38.5	3.6	32.2	1.7	1.0	813	21.5	1,431	12.2	—	—	—	—	—	872	19
Hesperia Unified	CA	13,113	15,204	15,360	57.3	42.7	5.9	34.7	1.3	0.8	691	22.2	1,292	11.9	—	—	—	—	—	830	19
Inglewood Unified	CA	16,355	17,126	17,295	0.4	99.6	41.3	57.8	0.6	0.0	778	22.2	1,445	12.0	—	—	—	—	—	595	18
Irvine Unified	CA	20,735	23,392	23,961	57.7	42.3	2.0	6.9	33.0	0.4	1,079	22.2	1,885	12.7	—	—	—	—	—	1,724	34
Jurupa Unified	CA	15,419	19,048	19,839	33.0	67.0	5.1	59.4	2.0	0.4	894	22.2	1,582	12.5	—	—	—	—	—	875	24
Kern Union High	CA	20,183	28,452	29,333	44.1	55.9	7.5	43.5	3.9	1.0	1,238	23.7	2,495	11.8	—	—	—	—	—	5,371	23
Lake Elsinore Unified	CA	11,000	16,556	17,178	56.8	43.2	5.0	33.9	3.4	1.0	759	22.6	1,423	12.1	—	—	—	—	—	864	19
Lodi Unified	CA	23,954	26,394	27,339	41.6	58.4	7.2	27.9	22.6	0.7	1,352	20.2	2,487	11.0	—	—	—	—	—	1,389	43
Long Beach Unified	CA	71,342	91,465	93,694	17.8	82.2	19.7	45.4	16.8	0.3	4,466	21.0	8,940	10.5	—	—	—	—	—	4,248	89
Los Angeles Unified	CA	625,086	710,007	721,346	9.9	90.1	12.8	70.8	6.3	0.3	35,150	20.5	66,598	10.8	—	—	—	—	—	27,439	659
Lynwood Unified	CA	15,469	17,520	18,237	0.6	99.4	11.3	87.8	0.3	0.1	774	23.6	1,565	11.7	—	—	—	—	—	751	15
Madera Unified	CA	13,728	15,681	15,957	21.1	78.9	3.5	73.9	1.4	0.1	735	21.7	1,354	11.8	—	—	—	—	—	801	19
Manteca Unified	CA	13,356	18,332	19,746	53.1	46.9	6.6	31.1	7.8	1.4	974	20.3	1,573	12.6	—	—	—	—	—	970	22
Modesto City Elementary	CA	17,405	18,725	18,740	34.8	65.2	5.7	49.8	8.7	1.1	860	21.8	1,525	12.3	—	—	—	—	—	—	27
Montebello Unified	CA	32,938	34,256	34,794	3.1	96.9	0.4	91.9	4.5	0.1	1,495	23.3	2,706	12.9	—	—	—	—	—	1,608	28
Moreno Valley Unified	CA	29,064	32,348	32,730	27.7	72.3	23.7	42.2	6.0	0.4	1,593	20.6	2,932	11.2	—	—	—	—	—	1,671	33
Mt. Diablo Unified	CA	32,840	36,436	36,648	62.3	37.7	4.9	20.3	12.1	0.4	1,742	21.0	2,891	12.7	—	—	—	—	—	1,975	55
Napa Valley Unified	CA	13,705	16,414	16,392	60.2	39.8	1.7	33.0	3.5	1.7	820	20.0	1,415	11.6	—	—	—	—	—	1,027	34
Newport-Mesa Unified	CA	16,434	21,364	21,658	55.4	44.6	1.1	37.5	5.7	0.3	1,039	20.8	1,866	11.6	—	—	—	—	—	1,243	31
Norwalk-La Mirada Unified	CA	19,179	23,140	23,610	20.2	79.8	4.9	66.3	8.3	0.3	1,094	21.6	2,458	9.6	—	—	—	—	—	1,089	29
Oakland Unified	CA	52,095	55,051	54,863	5.6	94.4	47.0	28.9	18.1	0.5	2,834	19.4	5,230	10.5	—	—	—	—	—	1,716	96
Oceanside City Unified	CA	17,034	22,215	22,354	32.4	67.6	12.3	46.3	8.4	0.7	1,108	20.2	1,916	11.7	—	—	—	—	—	1,014	26
Ontario-Montclair Elementary	CA	21,033	25,802	26,407	12.1	87.9	6.2	77.9	3.4	0.4	1,266	20.9	2,254	11.7	—	—	—	—	—	—	31
Orange Unified	CA	25,224	30,858	31,097	46.2	53.8	1.9	39.9	11.6	0.4	1,477	21.1	2,500	12.4	—	—	—	—	—	1,676	42
Oxnard Elementary	CA	12,212	15,769	16,249	11.0	89.0	3.5	82.1	3.0	0.4	747	21.8	1,295	12.5	—	—	—	—	—	—	20
Pajaro Valley Joint Unified	CA	16,355	19,767	19,864	21.9	78.1	0.6	75.0	2.3	0.3	1,033	19.2	2,032	9.8	—	—	—	—	—	937	29
Palm Springs Unified	CA	14,427	20,216	20,847	31.3	68.7	5.8	58.4	3.6	1.0	1,017	20.5	1,777	11.7	—	—	—	—	—	820	24
Palmdale Elementary	CA	13,199	20,038	20,853	29.6	70.4	20.0	46.6	3.1	0.8	999	20.9	1,678	12.4	—	—	—	—	—	—	22
Paramount Unified	CA	12,855	16,784	16,862	4.0	96.0	12.8	79.5	3.4	0.3	777	21.7	1,384	12.2	—	—	—	—	—	608	18
Pasadena Unified	CA	21,802	23,485	23,559	15.4	84.6	29.7	50.9	3.8	0.2	1,150	20.5	2,336	10.1	—	—	—	—	—	1,020	30
Placentia-Yorba Linda Unified	CA	21,438	25,772	26,046	61.1	38.9	1.8	28.1	8.8	0.3	1,204	21.6	2,096	12.4	—	—	—	—	—	1,567	29
Pomona Unified	CA	26,918	33,617	34,479	8.6	91.4	9.4	74.7	7.2	0.1	1,581	21.8	2,793	12.3	—	—	—	—	—	1,136	38
Poway Unified	CA	24,662	32,536	32,532	69.4	30.6	3.1	9.1	18.0	0.5	1,533	21.2	2,747	11.8	—	—	—	—	—	2,227	30
Redlands Unified	CA	16,002	19,006	19,411	48.0	52.0	8.1	32.3	10.4	1.1	879	22.1	1,477	13.1	—	—	—	—	—	1,274	21
Rialto Unified	CA	19,794	27,088	28,060	12.7	87.3	25.9	57.9	3.3	0.2	1,274	22.0	2,271	12.4	—	—	—	—	—	1,340	26
Riverside Unified	CA	31,326	37,597	38,124	42.0	58.0	10.2	42.6	4.6	0.5	1,698	22.4	3,258	11.7	—	—	—	—	—	1,994	44
Rowland Unified	CA	19,143	19,083	18,972	8.7	91.3	5.4	57.5	28.3	0.1	869	21.8	1,625	11.7	—	—	—	—	—	1,127	22
Sacramento City Unified	CA	49,557	51,898	52,734	24.9	75.1	21.9	26.1	25.4	1.8	2,513	21.0	4,658	11.3	—	—	—	—	—	2,395	77
Saddleback Valley Unified	CA	25,130	34,657	35,199	70.4	29.6	2.1	16.9	10.3	0.4	1,625	21.7	2,588	13.6	—	—	—	—	—	1,999	37
San Bernardino City Unified	CA	40,589	50,340	52,031	20.3	79.7	20.5	54.5	3.5	1.3	2,396	21.7	4,296	12.1	—	—	—	—	—	1,984	62
San Diego City Unified	CA	121,152	140,743	141,804	27.0	73.0	16.2	38.5	17.8	0.6	7,403	19.2	13,938	10.2	—	—	—	—	—	6,449	180
San Francisco Unified	CA	61,688	60,896	59,979	11.1	88.9	15.7	21.8	50.8	0.6	3,261	18.4	4,890	12.3	—	—	—	—	—	3,676	116
San Jose Unified	CA	29,630	33,035	33,015	30.0	70.0	3.3	50.2	15.1	1.6	1,558	21.2	2,525	13.1	—	—	—	—	—	1,662	56
San Juan Unified	CA	47,690	48,052	50,266	75.1	24.9	6.4	10.3	5.9	2.2	2,435	20.6	4,782	10.5	—	—	—	—	—	3,020	86
San Ramon Valley Unified	CA	16,119	20,216	20,742	79.6	20.4	1.7	3.9	13.9	0.8	996	20.8	1,802	11.5	—	—	—	—	—	1,376	29
Santa Ana Unified	CA	45,964	58,043	60,643	3.6	96.4	1.0	91.4	3.9	0.1	2,837	21.4	5,183	11.7	—	—	—	—	—	2,145	53
Simi Valley Unified	CA	18,262	20,604	21,181	71.6	28.4	1.6	18.2	7.3	1.2	959	22.1	1,708	12.4	—	—	—	—	—	1,169	28
Stockton City Unified	CA	32,687	36,771	37,573	14.1	85.9	14.3	46.0	22.8	2.9	1,889	19.9	3,420	11.0	—	—	—	—	—	1,296	46

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Sweetwater Union High	CA	27,894	34,010	35,330	16.0	84.0	4.7	66.6	12.1	0.6	1,598	22.1	2,847	12.4	—	—	—	—	—	4,398	23
Temecula Valley Unified	CA	7,596	17,449	18,980	70.1	29.9	4.4	17.9	6.1	1.5	932	20.4	1,643	11.5	—	—	—	—	—	927	21
Torrance Unified	CA	19,645	23,809	24,118	45.5	54.5	3.7	16.5	33.3	0.9	1,184	20.4	2,084	11.6	—	—	—	—	—	1,838	30
Tustin Unified	CA	10,831	16,192	16,963	40.3	59.7	3.1	44.3	11.9	0.3	772	22.0	1,339	12.7	—	—	—	—	—	868	23
Vacaville Unified	CA	12,593	14,959	15,148	64.8	35.2	8.6	19.0	6.0	1.6	764	19.8	1,320	11.5	—	—	—	—	—	1,010	19
Vallejo City Unified	CA	19,049	20,424	20,270	18.6	81.4	35.0	19.2	26.4	0.8	927	21.9	1,790	11.3	—	—	—	—	—	1,055	28
Ventura Unified	CA	15,383	17,344	17,527	56.9	43.1	2.8	36.0	3.2	1.1	781	22.4	1,486	11.8	—	—	—	—	—	952	30
Visalia Unified	CA	21,309	23,902	23,989	43.2	56.8	2.6	46.6	6.7	0.9	1,153	20.8	1,790	13.4	—	—	—	—	—	1,388	33
Vista Unified	CA	18,489	28,173	27,651	45.8	54.2	6.2	41.8	5.5	0.7	1,260	22.0	2,319	11.9	—	—	—	—	—	1,633	28
West Contra Costa Unified	CA	31,292	34,214	34,499	16.9	83.1	32.4	32.5	18.0	0.2	1,731	19.9	3,087	11.2	—	—	—	—	—	1,667	59
William S. Hart Union High	CA	10,278	15,848	17,001	68.3	31.7	3.6	21.2	6.5	0.5	723	23.5	1,248	13.6	—	—	—	—	—	2,139	13
Academy 20	CO	10,986	16,775	17,628	86.9	13.1	3.4	5.3	3.4	1.1	1,050	16.8	1,901	9.3	—	—	—	—	—	1,116	27
Adams-Arapahoe	CO	25,897	29,639	30,453	40.5	59.5	22.9	31.0	4.6	0.9	1,607	18.9	3,378	9.0	—	—	—	—	—	1,170	51
Boulder Valley	CO	21,502	26,974	27,508	80.6	19.4	1.7	11.4	5.1	1.1	1,590	17.3	3,273	8.4	—	—	—	—	—	1,533	58
Cherry Creek	CO	29,210	41,052	42,320	77.0	23.0	9.2	7.5	5.9	0.4	2,413	17.5	4,717	9.0	—	—	—	—	—	2,592	49
Colorado Springs	CO	30,009	31,586	32,699	70.5	29.5	9.3	16.2	2.7	1.2	1,756	18.6	3,424	9.6	—	—	—	—	—	1,662	64
Denver County	CO	59,013	69,693	70,847	22.0	78.0	20.3	53.1	3.3	1.3	4,178	17.0	8,821	8.0	—	—	—	—	—	2,571	129
Douglas County	CO	13,125	32,446	34,918	90.2	9.8	1.4	4.7	3.1	0.6	2,041	17.1	3,878	9.0	—	—	—	—	—	1,474	51
Greeley	CO	11,657	15,335	15,998	54.8	45.2	1.1	42.3	1.1	0.7	937	17.1	1,715	9.3	—	—	—	—	—	694	32
Jefferson County	CO	76,275	88,579	87,703	82.5	17.5	1.4	12.1	3.2	0.8	4,548	19.3	9,259	9.5	—	—	—	—	—	5,709	161
Littleton	CO	15,524	16,373	16,516	88.6	11.4	1.4	6.8	2.7	0.5	927	17.8	1,783	9.3	—	—	—	—	—	1,082	27
Mesa County Valley	CO	17,024	19,324	19,688	83.3	16.7	0.9	13.8	1.0	1.0	1,121	17.6	2,245	8.8	—	—	—	—	—	1,094	40
Northglenn-Thornton	CO	20,838	28,947	30,079	69.1	30.9	2.3	22.7	4.7	1.2	1,516	19.8	3,088	9.7	—	—	—	—	—	1,532	45
Poudre	CO	18,589	23,434	24,052	82.5	17.5	1.7	11.8	2.9	1.1	1,295	18.6	2,578	9.3	—	—	—	—	—	1,361	45
Pueblo City	CO	18,364	17,564	17,636	40.4	59.6	2.3	54.7	0.8	1.8	981	18.0	1,866	9.5	—	—	—	—	—	1,003	39
St. Vrain Valley	CO	15,070	18,750	19,620	74.6	25.4	0.7	21.4	2.3	1.0	1,058	18.5	1,917	10.2	—	—	—	—	—	1,088	35
Bridgeport	CT	19,687	22,310	22,432	12.1	87.9	41.7	43.2	2.9	0.1	1,462	15.3	2,783	8.1	10.2	12.1	10.9	9.9	6.8	827	37
Hartford	CT	25,418	22,538	22,543	5.7	94.3	40.7	52.5	1.0	0.1	1,711	13.2	3,267	6.9	10.8	11.5	12.9	8.0	9.4	624	36
New Haven	CT	17,881	19,293	19,549	11.6	88.4	57.5	29.4	1.5	0.0	1,338	14.6	3,167	6.2	6.0	7.5	6.2	5.7	3.0	678	49
Waterbury	CT	13,323	15,782	16,282	34.9	65.1	25.6	37.3	1.7	0.5	1,187	13.7	2,017	8.1	2.8	3.2	3.1	3.0	1.5	513	28
Christina	DE	17,872	20,445	19,882	54.9	45.1	34.4	7.2	3.4	0.2	1,311	15.2	2,077	9.6	5.1	5.2	6.1	4.4	4.2	944	27
Red Clay Consolidated	DE	14,551	15,729	15,827	53.8	46.2	30.0	12.7	3.4	0.1	965	16.4	1,624	9.7	4.8	4.1	7.9	4.1	2.4	702	27
District of Columbia	DC	80,694	70,762	68,925	4.5	95.5	84.6	9.2	1.6	0.1	5,044	13.7	10,807	6.4	7.2	7.5	7.6	7.2	6.0	2,695	165
Alachua County	FL	26,305	29,922	29,712	55.4	44.6	37.8	4.1	2.5	0.2	1,642	18.1	3,947	7.5	—	—	—	—	—	1,479	59
Bay County	FL	21,827	25,812	25,755	80.7	19.3	15.6	1.5	2.0	0.3	1,499	17.2	3,232	8.0	—	—	—	—	—	1,216	43
Brevard County	FL	56,503	69,661	70,597	79.2	20.8	14.3	4.5	1.6	0.3	3,785	18.7	7,578	9.3	—	—	—	—	—	3,443	108
Broward County	FL	161,101	241,094	251,129	41.2	58.8	36.4	19.4	2.7	0.3	11,822	21.2	22,979	10.9	—	—	—	—	—	10,297	243
Charlotte County	FL	13,030	16,753	17,170	86.2	13.8	8.2	4.0	1.3	0.3	900	19.1	2,152	8.0	—	—	—	—	—	907	25
Citrus County	FL	11,697	14,896	15,199	90.9	9.1	4.7	3.0	1.1	0.4	895	17.0	1,913	7.9	—	—	—	—	—	707	25
Clay County	FL	21,925	27,609	28,115	84.6	15.4	9.6	3.6	2.0	0.2	1,609	17.5	3,304	8.5	—	—	—	—	—	1,435	30
Collier County	FL	20,850	32,306	34,203	56.8	43.2	11.6	30.3	0.7	0.5	1,815	18.8	4,159	8.2	—	—	—	—	—	1,411	50
Dade County	FL	292,023	360,136	368,625	11.3	88.7	31.2	56.2	1.2	0.1	18,608	19.8	36,258	10.2	—	—	—	—	—	14,696	356
Duval County	FL	111,142	126,362	125,846	50.2	49.8	43.3	3.7	2.7	0.2	6,445	19.5	11,542	10.9	—	—	—	—	—	4,768	179
Escambia County	FL	42,950	45,297	45,012	58.1	41.9	36.9	1.6	2.7	0.7	2,541	17.7	5,554	8.1	—	—	—	—	—	2,044	81
Hernando County	FL	12,831	16,809	17,215	85.6	14.4	7.5	6.0	0.7	0.2	959	18.0	2,241	7.7	—	—	—	—	—	796	22
Hillsborough County	FL	124,337	159,517	164,311	51.8	48.2	24.1	21.6	2.2	0.4	10,031	16.4	20,299	8.1	—	—	—	—	—	7,437	210
Lake County	FL	21,065	28,548	29,293	74.8	25.2	16.3	7.8	1.0	0.2	1,524	19.2	3,334	8.8	—	—	—	—	—	1,315	50
Lee County	FL	43,240	56,109	58,401	66.8	33.2	15.7	16.0	1.1	0.3	3,066	19.0	6,313	9.3	—	—	—	—	—	2,572	75
Leon County	FL	27,241	31,123	32,050	55.9	44.1	40.4	1.9	1.7	0.1	1,827	17.5	4,206	7.6	—	—	—	—	—	1,613	59
Manatee County	FL	26,207	35,463	36,569	66.8	33.2	17.5	14.6	1.0	0.1	2,057	17.8	4,737	7.7	—	—	—	—	—	1,480	75
Marion County	FL	29,577	38,405	38,562	69.4	30.6	21.6	7.9	0.8	0.3	2,228	17.3	5,158	7.5	—	—	—	—	—	1,713	62
Martin County	FL	11,692	16,145	16,308	75.1	24.9	11.0	12.8	0.9	0.2	919	17.7	1,904	8.6	—	—	—	—	—	756	29
Okaloosa County	FL	26,140	30,254	30,344	80.9	19.1	12.6	3.4	2.7	0.5	1,680	18.1	3,511	8.6	—	—	—	—	—	1,772	49
Orange County	FL	102,672	144,231	150,681	44.1	55.9	29.3	22.8	3.5	0.3	8,410	17.9	17,988	8.4	—	—	—	—	—	6,482	174
Osceola County	FL	19,514	31,866	34,566	50.2	49.8	9.7	37.5	2.4	0.2	1,586	21.8	3,853	9.0	—	—	—	—	—	1,497	42
Palm Beach County	FL	105,712	149,665	153,871	49.6	50.4	30.1	17.7	2.1	0.5	8,084	19.0	16,805	9.2	—	—	—	—	—	6,591	177

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Pasco County	FL	33,891	47,691	49,704	87.7	12.3	3.7	7.3	1.1	0.3	2,799	17.8	6,499	7.6	—	—	—	—	—	2,043	61
Pinellas County	FL	92,976	111,793	113,027	72.7	27.3	19.1	4.9	3.0	0.2	6,389	17.7	13,912	8.1	—	—	—	—	—	4,969	164
Polk County	FL	64,579	78,685	79,477	63.5	36.5	23.5	11.9	0.9	0.2	4,779	16.6	10,357	7.7	—	—	—	—	—	3,455	137
Saint Johns County	FL	12,080	19,046	20,090	86.3	13.7	10.5	2.0	1.0	0.1	1,103	18.2	2,351	8.5	—	—	—	—	—	942	32
Saint Lucie County	FL	22,224	29,356	29,540	58.0	42.0	30.1	10.5	1.1	0.2	1,951	15.1	4,166	7.1	—	—	—	—	—	1,122	40
Santa Rosa County	FL	15,708	22,226	22,633	90.8	9.2	5.4	1.7	1.4	0.6	1,254	18.0	2,257	10.0	—	—	—	—	—	1,119	37
Sarasota County	FL	26,881	34,569	35,533	81.7	18.3	9.7	7.1	1.3	0.2	1,879	18.9	4,233	8.4	—	—	—	—	—	1,647	45
Seminole County	FL	48,831	59,326	60,869	70.1	29.9	14.1	12.6	2.9	0.3	3,356	18.1	6,335	9.6	—	—	—	—	—	3,001	68
Volusia County	FL	48,342	60,688	61,517	73.9	26.1	15.7	9.1	1.1	0.2	3,745	16.4	8,104	7.6	—	—	—	—	—	2,740	92
Atlanta City	GA	60,714	59,429	58,230	6.8	93.2	89.5	2.8	0.9	0.1	3,950	14.7	7,552	7.7	7.6	8.1	7.9	7.3	6.7	1,869	98
Bibb County	GA	24,378	24,702	24,739	28.6	71.4	69.7	0.7	0.6	0.3	1,500	16.5	3,100	8.0	9.5	4.9	13.5	9.4	14.1	904	42
Chatham County	GA	34,044	36,111	35,344	31.4	68.6	64.8	1.9	1.7	0.2	2,088	16.9	4,017	8.8	12.5	14.2	13.1	11.2	9.6	1,270	49
Cherokee County	GA	16,086	24,969	26,043	90.7	9.3	3.3	4.8	1.0	0.2	1,622	16.1	3,045	8.6	4.8	1.4	2.7	4.4	13.1	1,164	31
Clayton County	GA	34,754	45,266	46,930	23.1	76.9	66.3	6.0	4.6	0.1	2,662	17.6	5,936	7.9	10.0	9.2	9.9	10.2	11.3	1,685	48
Cobb County	GA	69,441	93,657	95,781	65.8	34.2	23.7	6.9	3.4	0.2	6,409	14.9	11,645	8.2	4.2	3.1	4.2	4.6	5.2	5,104	94
Columbia County	GA	14,096	18,722	18,756	81.6	18.4	13.1	1.7	3.4	0.1	1,091	17.2	2,288	8.2	6.0	6.8	6.1	5.8	5.2	1,085	24
Coweta County	GA	10,430	16,210	16,766	73.1	26.9	24.5	1.8	0.6	0.1	1,044	16.1	2,190	7.7	6.4	6.1	6.7	7.5	5.0	677	23
De Kalb County	GA	74,108	95,283	95,958	12.7	87.3	77.3	6.0	3.9	0.1	5,818	16.5	12,007	8.0	8.7	9.0	8.3	8.7	8.5	4,159	123
Dougherty	GA	18,482	17,068	16,799	16.2	83.8	82.9	0.5	0.3	0.1	1,140	14.7	2,585	6.5	11.8	9.9	10.6	16.1	11.9	652	28
Douglas County	GA	14,002	16,978	17,489	71.6	28.4	24.2	2.7	1.3	0.3	1,043	16.8	2,061	8.5	5.3	3.6	5.8	7.9	3.8	796	25
Fayette County	GA	13,105	19,154	19,590	80.7	19.3	14.2	2.2	2.8	0.1	1,354	14.5	2,486	7.9	2.9	1.8	3.4	4.2	2.0	1,270	23
Forsyth County	GA	7,742	15,703	17,131	94.0	6.0	0.4	4.8	0.4	0.3	1,100	15.6	2,161	7.9	6.3	3.8	7.0	7.8	7.4	588	21
Fulton County	GA	41,195	67,025	68,583	48.5	51.5	39.3	6.7	5.4	0.1	4,415	15.5	8,764	7.8	4.9	3.2	4.4	6.0	6.8	3,104	71
Gwinnett County	GA	63,930	104,552	110,075	64.2	35.8	16.6	10.4	8.8	0.1	7,187	15.3	12,783	8.6	4.0	4.0	3.7	4.1	4.3	5,262	85
Hall County	GA	13,738	19,546	20,330	73.5	26.5	5.8	19.3	0.8	0.5	1,285	15.8	2,320	8.8	6.1	0.9	8.3	6.9	11.8	746	29
Henry County	GA	10,929	21,784	23,601	76.6	23.4	19.6	1.9	1.7	0.1	1,388	17.0	2,753	8.6	4.8	0.7	5.0	5.7	10.5	929	28
Houston County	GA	16,249	21,389	21,529	64.0	36.0	32.1	2.1	1.6	0.2	1,417	15.2	2,705	8.0	5.8	6.6	5.4	7.1	3.7	1,159	33
Muscogee County	GA	30,038	33,303	32,916	35.4	64.6	60.3	2.8	1.2	0.2	2,047	16.1	4,508	7.3	6.4	5.4	7.2	6.4	7.0	1,547	52
Paulding County	GA	7,604	15,233	16,587	89.4	10.6	8.8	1.3	0.2	0.4	1,021	16.2	1,906	8.7	7.9	2.2	9.9	11.5	14.0	552	20
Richmond County	GA	33,660	36,120	35,424	27.9	72.1	69.1	1.9	1.0	0.1	2,164	16.4	4,449	8.0	6.8	8.2	6.3	6.0	6.0	1,609	56
Hawaii Dept. of Education	HI	171,309	185,860	184,360	20.4	79.6	2.3	4.5	72.3	0.4	10,927	16.9	18,353	10.0	—	—	—	—	—	10,437	261
Boise City Independent	ID	23,394	26,776	26,598	90.0	10.0	1.6	5.1	2.9	0.5	1,479	18.0	2,691	9.9	—	—	—	—	—	1,755	51
Meridian Junction	ID	14,802	22,820	23,854	92.9	7.1	1.1	3.6	2.1	0.4	1,220	19.5	2,127	11.2	—	—	—	—	—	1,371	34
City of Chicago	IL	408,714	431,750	435,261	9.6	90.4	52.0	34.9	3.3	0.2	23,935	18.2	28,688	15.2	15.8	18.7	15.7	15.5	9.8	14,875	602
Community Unit 300	IL	11,196	16,136	16,711	73.0	27.0	4.1	20.4	2.0	0.5	933	17.9	1,091	15.3	3.6	2.6	4.0	3.3	4.9	835	21
Indian Prairie	IL	7,670	21,641	23,173	80.0	20.0	6.6	4.3	8.9	0.2	1,456	15.9	1,702	13.6	1.6	0.0	1.2	1.8	3.7	1,072	28
Naperville	IL	16,212	18,592	18,762	83.0	17.0	2.4	2.7	11.8	0.2	1,099	17.1	1,314	14.3	0.8	0.0	0.6	0.8	2.1	1,326	21
Peoria	IL	17,378	15,929	15,724	39.3	60.7	56.5	2.4	1.8	0.1	1,109	14.2	1,281	12.3	12.0	11.7	12.7	13.0	10.7	822	44
Rockford	IL	27,255	27,308	27,399	51.0	49.0	31.0	14.7	3.2	0.2	1,722	15.9	2,105	13.0	8.2	8.6	6.8	8.6	8.6	1,225	53
Schaumburg	IL	15,583	15,805	15,575	66.9	33.1	7.0	10.2	15.3	0.6	966	16.1	1,151	13.5	—	—	—	—	—	—	27
School District 46	IL	27,726	35,546	36,767	54.9	45.1	7.5	30.7	6.7	0.1	2,234	16.5	2,594	14.2	4.8	3.0	5.6	5.7	5.4	1,344	52
Springfield	IL	15,813	15,180	15,387	63.3	36.7	33.7	1.1	1.7	0.2	985	15.6	1,197	12.9	4.0	3.1	4.5	3.4	5.3	717	36
Waukegan	IN	12,116	14,813	15,510	13.2	86.8	24.5	59.9	2.3	0.1	874	17.7	1,040	14.9	7.6	7.0	9.6	9.6	3.8	683	24
Evansville-Vanderburgh SC	IN	22,918	23,022	22,875	83.5	16.5	14.9	0.6	0.8	0.2	1,468	15.6	2,926	7.8	—	—	—	—	—	1,437	41
Fort Wayne Community	IN	31,611	31,507	31,843	64.9	35.1	26.0	6.3	2.2	0.7	1,752	18.2	3,565	8.9	—	—	—	—	—	1,694	55
Gary Community SC	IN	26,620	19,652	19,206	0.5	99.5	97.9	1.5	0.1	0.0	1,035	18.6	2,834	6.8	—	—	—	—	—	895	39
Indianapolis	IN	48,140	41,359	41,008	34.5	65.5	60.0	4.9	0.5	0.1	2,636	15.6	5,268	7.8	—	—	—	—	—	1,225	91
MSD Lawrence Township	IN	11,066	15,214	15,692	65.7	34.3	28.4	3.5	2.3	0.1	892	17.6	1,969	8.0	—	—	—	—	—	895	19
South Bend Community SC	IN	21,425	21,300	21,536	51.9	48.1	36.0	10.1	1.4	0.6	1,408	15.3	3,163	6.8	—	—	—	—	—	1,054	38
Vigo County SC	IN	16,982	16,747	16,545	91.2	8.8	7.0	0.6	1.1	0.1	986	16.8	2,003	8.3	—	—	—	—	—	939	30
Cedar Rapids	IA	16,988	17,934	17,780	86.2	13.8	9.3	1.9	2.1	0.4	1,120	15.9	2,212	8.0	3.9	2.8	4.7	5.6	2.9	960	33
Davenport	IA	17,841	17,307	16,874	72.1	27.9	18.0	6.1	2.6	1.2	1,170	14.4	2,154	7.8	3.0	2.6	2.7	3.3	3.7	1,008	34
Des Moines Independent	IA	30,514	31,509	32,435	71.3	28.7	14.8	8.5	4.7	0.7	2,236	14.5	4,042	8.0	5.6	6.7	5.5	6.1	3.2	1,526	64
Blue Valley	KS	9,432	16,632	17,111	91.4	8.6	2.4	1.6	4.5	0.2	1,144	15.0	2,095	8.2	—	—	—	—	—	1,082	27
Kansas City	KS	21,948	21,001	21,173	24.0	76.0	52.1	19.9	3.4	0.5	1,277	16.6	2,870	7.4	—	—	—	—	—	882	42

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
						Minority															
					White	Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native					Total	Grade 9	Grade 10	Grade 11	Grade 12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Olathe	KS	14,868	20,228	20,703	87.2	12.8	5.1	4.0	3.2	0.5	1,447	14.3	2,698	7.7	—	—	—	—	—	1,229	36
Shawnee Mission	KS	30,563	31,196	30,765	87.3	12.7	4.6	4.6	3.0	0.4	2,033	15.1	3,868	8.0	—	—	—	—	—	2,153	56
Wichita	KS	46,847	47,776	48,228	52.5	47.5	23.7	15.4	6.0	2.5	3,003	16.1	5,524	8.7	—	—	—	—	—	2,148	92
Fayette County	KY	32,083	33,267	33,130	70.8	29.2	23.7	2.8	2.6	0.1	2,428	13.6	4,759	7.0	5.7	6.5	4.7	5.6	5.9	1,633	66
Jefferson County	KY	91,450	97,053	96,860	62.0	38.0	35.1	1.5	1.3	0.1	3,248	29.8	10,733	9.0	7.6	7.2	9.4	8.8	4.5	4,851	174
Ascension Parish School Board	LA	13,001	14,817	15,038	67.6	32.4	29.5	1.3	0.5	1.1	1,013	14.8	2,019	7.4	8.1	10.7	8.6	5.4	6.6	710	20
Bossier Parish SB	LA	17,804	18,800	18,797	66.4	33.6	29.4	2.6	1.4	0.2	1,125	16.7	2,360	8.0	7.2	4.2	6.4	11.1	7.9	972	35
Caddo Parish SB	LA	51,375	46,222	45,119	36.1	63.9	62.5	0.7	0.6	0.1	3,023	14.9	6,745	6.7	11.3	12.6	10.6	9.8	11.7	2,279	74
Calcasieu Parish SB	LA	32,917	32,562	32,261	65.2	34.8	33.5	0.5	0.6	0.2	2,147	15.0	4,342	7.4	6.2	6.4	7.5	4.9	5.9	1,817	59
East Baton Rouge Parish SB	LA	61,669	55,652	54,246	28.0	72.0	69.3	0.7	1.9	0.0	3,746	14.5	7,459	7.3	14.1	14.1	15.6	14.4	11.8	2,823	105
Jefferson Parish SB	LA	58,177	51,835	50,891	40.2	59.8	47.5	7.5	4.3	0.5	3,395	15.0	7,082	7.2	12.1	14.7	13.4	10.9	7.5	2,530	84
Lafayette Parish SB	LA	29,403	30,266	28,931	60.4	39.6	37.2	1.0	1.3	0.2	1,949	14.8	3,530	8.2	10.7	15.6	9.9	8.8	6.7	1,684	44
Lafourche Parish SB	LA	16,173	15,371	15,165	71.9	28.1	22.3	1.2	1.1	3.5	1,157	13.1	2,191	6.9	7.1	4.0	9.9	7.7	6.6	888	28
Livingston Parish SB	LA	16,310	19,412	19,723	93.6	6.4	5.6	0.5	0.2	0.1	1,225	16.1	2,300	8.6	1.2	1.8	0.9	1.1	1.1	995	36
Orleans Parish SB	LA	82,925	80,526	77,610	3.9	96.1	92.7	1.2	2.1	0.1	4,629	16.8	8,710	8.9	9.9	9.9	8.6	8.6	13.1	3,608	128
Ouachita Parish SB	LA	17,667	17,248	17,479	72.8	27.2	26.1	0.5	0.5	0.1	1,196	14.6	2,403	7.3	9.0	8.7	9.2	8.9	9.2	789	30
Rapides Parish SB	LA	24,765	23,897	23,467	54.7	45.3	42.6	0.7	1.1	0.9	1,602	14.6	3,317	7.1	7.6	6.5	9.7	7.2	6.7	1,190	55
Saint Landry Parish SB	LA	17,213	15,726	15,457	45.1	54.9	54.2	0.3	0.3	0.1	1,069	14.5	2,190	7.1	6.3	7.5	7.8	5.6	3.6	898	38
Saint Tammany Parish SB	LA	27,522	32,261	32,392	82.3	17.7	15.5	1.2	0.8	0.1	2,196	14.8	4,560	7.1	8.4	9.4	7.7	7.9	8.3	1,841	51
Tangipahoa Parish SB	LA	16,724	18,642	18,197	54.3	45.7	44.3	0.8	0.5	0.0	1,074	16.9	2,254	8.1	8.0	7.8	8.4	8.5	7.1	1,065	37
Terrebonne Parish SB	LA	21,116	20,128	19,774	62.3	37.7	27.5	0.8	1.2	8.1	1,377	14.4	2,668	7.4	11.1	11.3	13.8	10.0	8.6	1,070	42
Anne Arundel County	MD	65,011	74,663	74,491	75.1	24.9	19.6	2.3	2.7	0.2	4,325	17.2	7,719	9.7	4.7	4.1	5.2	6.1	3.3	4,324	119
Baltimore City	MD	108,663	103,000	99,859	10.8	89.2	87.5	0.7	0.6	0.4	6,057	16.5	10,631	9.4	10.5	10.7	10.2	9.9	11.4	3,652	183
Baltimore County	MD	86,737	106,465	106,898	61.7	38.3	32.4	1.7	3.8	0.5	6,834	15.6	12,463	8.6	3.6	2.7	3.9	4.6	3.6	6,495	169
Calvert County	MD	10,398	15,784	16,170	82.5	17.5	15.7	0.9	0.9	0.1	915	17.7	1,749	9.2	3.6	2.6	4.2	3.4	4.5	895	25
Carroll County	MD	21,835	27,472	27,528	95.6	4.4	2.3	0.8	1.1	0.2	1,551	17.7	2,685	10.3	2.7	1.6	3.2	3.5	2.9	1,863	40
Cecil County	MD	12,868	15,680	15,905	91.4	8.6	5.9	1.7	0.8	0.2	1,043	15.3	1,783	8.9	4.9	4.3	5.0	5.8	4.7	802	31
Charles County	MD	18,708	22,720	23,468	59.9	40.1	35.0	1.9	2.2	1.0	1,319	17.8	2,331	10.1	4.4	3.9	5.0	4.4	4.4	1,531	33
Frederick County	MD	26,848	36,059	36,885	86.4	13.6	9.0	2.4	2.1	0.2	2,253	16.4	4,018	9.2	2.9	1.6	2.6	3.1	4.7	2,276	54
Harford County	MD	31,500	39,334	39,520	81.3	18.7	14.0	2.2	2.0	0.5	2,436	16.2	4,289	9.2	4.2	4.6	4.2	4.5	3.4	2,342	54
Howard County	MD	29,949	43,473	44,946	69.9	30.1	17.8	2.5	9.6	0.2	3,016	14.9	5,488	8.2	1.8	1.8	2.0	1.8	1.7	2,804	67
Montgomery County	MD	103,757	130,720	134,180	49.0	51.0	21.2	16.2	13.3	0.3	8,561	15.7	16,734	8.0	1.8	1.4	1.8	2.0	2.2	7,651	192
Prince George's County	MD	108,868	131,059	133,723	11.4	88.6	77.2	7.5	3.3	0.5	7,648	17.5	14,833	9.0	2.8	2.9	2.9	2.7	2.6	7,364	194
Saint Mary's County	MD	12,549	15,020	15,151	76.4	23.6	19.2	1.8	2.0	0.6	218	69.5	414	36.6	3.2	3.0	3.6	3.5	2.9	887	27
Washington County	MD	17,778	19,953	19,782	89.6	10.4	7.5	1.4	1.3	0.2	1,297	15.3	2,228	8.9	6.1	4.8	6.0	7.3	6.7	1,126	46
Boston	MA	60,543	62,950	63,024	14.7	85.3	48.4	27.4	9.0	0.4	5,519	11.4	10,564	6.0	9.9	10.3	10.8	9.2	9.0	3,059	131
Brockton	MA	14,529	16,869	16,791	42.7	57.3	41.9	11.4	3.2	0.8	1,166	14.4	2,319	7.2	7.9	1.7	15.2	7.7	4.8	669	25
Lowell	MA	13,488	16,275	15,989	43.6	56.4	4.4	21.2	30.7	0.1	1,211	13.2	2,250	7.1	14.5	17.7	14.3	13.5	10.1	614	29
Lynn	MA	11,914	15,069	15,318	43.3	56.7	15.0	27.1	14.3	0.3	1,050	14.6	1,857	8.2	3.6	1.6	4.3	4.5	4.8	594	30
Springfield	MA	24,184	25,918	26,526	24.2	75.8	29.6	43.9	2.2	0.1	2,523	10.5	4,501	5.9	6.8	8.2	6.5	6.7	4.5	1,034	49
Worcester	MA	21,066	25,464	25,828	52.4	47.6	10.8	28.4	7.9	0.6	1,568	16.5	2,956	8.7	7.0	5.1	8.0	7.8	8.2	1,047	50
Ann Arbor	MI	14,199	16,434	16,539	69.3	30.7	16.1	2.8	11.1	0.5	980	16.9	1,999	8.3	—	—	—	—	—	1,094	33
Dearborn City	MI	13,380	16,678	17,129	95.0	5.0	1.8	2.1	0.8	0.4	1,077	15.9	2,235	7.7	—	—	—	—	—	941	30
Detroit City	MI	168,116	167,124	162,194	3.7	96.3	91.0	4.1	0.9	0.2	8,557	19.0	20,165	8.0	—	—	—	—	—	—	263
Flint City	MI	27,601	23,448	22,532	20.0	80.0	75.2	2.4	0.2	2.1	1,381	16.3	2,835	7.9	—	—	—	—	—	847	46
Grand Rapids City	MI	26,250	25,978	25,625	32.7	67.3	43.6	20.8	1.7	1.2	1,450	17.7	3,016	8.5	—	—	—	—	—	826	98
Lansing Public	MI	21,350	17,754	17,610	41.6	58.4	37.6	14.3	5.4	1.1	1,067	16.5	2,265	7.8	—	—	—	—	—	—	44
Livonia	MI	16,373	18,361	18,347	93.0	7.0	3.1	1.2	2.4	0.4	997	18.4	2,186	8.4	—	—	—	—	—	1,281	36
Plymouth-Canton Community Schools	MI	14,955	16,430	16,518	85.6	14.4	4.0	1.7	8.1	0.6	818	20.2	1,757	9.4	—	—	—	—	—	1,041	23
Utica Community	MI	23,960	27,268	27,786	95.6	4.4	1.2	0.7	2.3	0.2	1,451	19.1	2,913	9.5	—	—	—	—	—	1,863	41
Anoka-Hennepin	MN	34,524	40,964	41,314	91.0	9.0	3.2	1.4	3.2	1.2	2,300	18.0	4,262	9.7	4.4	0.9	2.2	4.5	10.5	2,432	60
Minneapolis	MN	36,763	48,688	48,834	27.2	72.8	44.5	9.2	14.7	4.5	3,314	14.7	6,064	8.1	14.4	11.2	13.7	16.2	18.3	1,784	141
Osseo	MN	19,483	22,171	22,017	75.3	24.7	13.2	2.1	8.6	0.8	1,292	17.0	2,283	9.6	4.1	0.5	3.2	5.0	7.5	1,373	30
Rochester	MN	13,897	16,050	15,929	81.3	18.7	6.8	3.0	8.6	0.3	938	17.0	1,787	8.9	3.7	2.4	3.2	5.2	4.6	1,081	32
Rosemount-Apple Valley-Eagan	MN	17,029	28,168	28,330	88.3	11.7	4.3	1.9	5.0	0.5	1,702	16.6	2,947	9.6	2.2	0.3	0.9	2.4	5.4	1,635	37

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
St Paul	MN	32,366	45,253	45,115	33.3	66.7	24.3	9.9	30.6	1.9	3,029	14.9	7,424	6.1	10.1	3.5	7.2	10.7	19.4	2,188	122
Desoto County	MS	13,470	18,917	19,812	80.3	19.7	16.8	2.0	0.8	0.2	1,026	19.3	2,081	9.5	2.2	1.8	2.0	2.5	2.9	729	23
Jackson Public	MS	33,546	31,384	31,351	5.6	94.4	93.9	0.2	0.3	0.1	1,965	16.0	4,589	6.8	6.0	8.2	5.9	4.9	3.6	1,387	60
Rankin County	MS	12,824	15,037	15,013	78.2	21.8	20.5	0.6	0.5	0.1	894	16.8	1,708	8.8	1.4	0.6	1.4	1.8	2.1	811	23
Columbia	MO	12,786	16,894	16,178	73.8	26.2	19.9	1.9	4.0	0.4	1,230	13.2	2,054	7.9	5.9	0.9	6.7	8.6	8.1	967	30
Fort Zumwalt R-11	MO	10,110	15,975	16,521	95.1	4.9	3.1	1.0	0.6	0.1	1,025	16.1	1,964	8.4	2.7	1.7	3.4	3.5	2.4	779	19
Francis Howell	MO	13,391	19,388	19,497	94.5	5.5	3.2	0.9	0.8	0.7	1,160	16.8	1,940	10.0	2.4	1.7	2.7	2.9	2.2	1,147	23
Hazelwood	MO	16,985	18,636	18,855	49.5	50.5	48.4	0.8	1.1	0.1	1,158	16.3	2,397	7.9	2.7	1.3	2.9	2.6	4.5	1,175	25
Kansas City	MO	34,486	38,135	37,298	15.8	84.2	72.7	9.3	1.9	0.3	2,532	14.7	4,857	7.7	10.8	13.9	11.3	9.6	5.3	1,131	87
North Kansas City	MO	15,732	17,378	17,258	87.5	12.5	4.9	4.3	2.6	0.6	1,142	15.1	2,588	6.7	4.3	1.2	5.1	6.8	4.5	1,106	31
Parkway	MO	21,542	20,547	20,433	73.8	26.2	17.3	1.3	7.5	0.1	1,235	16.6	2,451	8.3	1.9	0.5	1.3	2.9	3.0	1,388	28
Rockwood	MO	15,608	21,175	21,203	83.7	16.3	12.8	0.9	2.4	0.1	1,277	16.6	2,181	9.7	2.7	1.9	3.2	4.2	1.6	1,385	28
Saint Louis City	MO	43,284	45,658	44,412	16.8	83.2	80.6	1.1	1.4	0.1	3,306	13.4	6,895	6.4	9.4	10.2	10.2	8.3	7.2	1,407	120
Springfield	MO	23,631	24,816	24,630	90.1	9.9	5.3	2.0	1.9	0.6	1,553	15.9	2,845	8.7	7.2	2.8	9.2	9.2	8.2	1,452	57
Lincoln	NE	27,986	31,052	31,354	86.1	13.9	5.7	3.4	3.5	1.2	2,360	13.3	4,517	6.9	6.5	2.0	5.6	8.5	10.7	1,864	62
Millard	NE	16,764	19,056	19,160	94.6	5.4	1.5	1.7	2.0	0.3	1,207	15.9	2,241	8.6	1.8	0.2	1.2	1.7	4.1	1,344	32
Omaha	NE	41,699	45,039	45,197	52.1	47.9	31.9	12.8	1.7	1.5	3,023	15.0	5,917	7.6	10.5	13.5	11.3	9.4	5.5	2,320	82
Clark County	NV	121,959	217,526	231,655	49.9	50.1	13.9	28.8	6.6	0.9	11,769	19.7	19,618	11.8	7.1	2.3	4.8	8.2	15.4	8,965	259
Washoe County	NV	38,466	54,508	56,268	66.0	34.0	3.4	22.4	5.6	2.5	3,323	16.9	5,671	9.9	5.7	2.8	3.6	7.1	10.5	2,471	92
Manchester	NH	14,604	17,213	17,407	87.2	12.8	3.3	6.7	2.2	0.5	1,077	16.2	1,751	9.9	—	—	—	—	—	1,120	24
Camden City	NJ	19,497	18,393	17,517	1.5	98.5	56.9	39.7	1.9	0.0	—	—	—	—	13.3	16.4	12.2	12.3	9.1	472	33
Elizabeth City	NJ	15,266	19,075	19,674	13.4	86.6	25.4	58.7	2.4	0.1	—	—	—	—	7.7	9.0	8.4	6.9	5.4	823	25
Jersey City	NJ	28,585	31,669	31,347	9.9	90.1	37.3	39.1	13.0	0.7	—	—	—	—	6.6	9.0	7.2	5.1	3.3	1,261	39
Newark City	NJ	48,433	42,101	42,150	8.8	91.2	60.8	29.3	0.9	0.1	—	—	—	—	7.9	7.8	8.9	7.1	7.5	1,608	76
Paterson City	NJ	22,109	24,563	24,629	7.6	92.4	39.0	51.1	1.5	0.8	—	—	—	—	14.6	16.4	16.8	12.6	8.8	721	35
Tom's River Regional	NJ	16,002	17,272	17,621	91.5	8.5	3.0	3.5	1.9	0.1	—	—	—	—	4.0	0.7	3.4	5.7	6.9	1,100	17
Albuquerque	NM	88,295	85,381	85,276	40.0	60.0	3.8	49.6	1.9	4.6	5,478	15.6	11,093	7.7	8.8	9.3	9.6	8.2	7.6	4,668	131
Las Cruces	NM	19,216	22,306	22,185	30.3	69.7	2.3	65.6	1.0	0.8	1,434	15.5	3,142	7.1	6.8	8.4	7.6	6.1	4.0	1,324	36
Brentwood Unified	NY	11,749	15,016	15,565	19.7	80.3	23.1	55.3	1.7	0.1	983	15.8	2,169	7.2	—	—	—	—	—	697	17
Buffalo City	NY	47,235	46,370	45,721	28.5	71.5	57.7	11.3	1.3	1.3	3,471	13.2	7,677	6.0	—	—	—	—	—	1,771	76
New York City	NY	944,113	1,075,710	1,066,516	15.3	84.7	34.9	37.8	11.7	0.3	65,242	16.3	100,198	10.6	—	—	—	—	—	38,995	1,213
Rochester City	NY	32,705	37,741	36,294	16.1	83.9	62.9	18.8	1.9	0.4	3,080	11.8	6,180	5.9	—	—	—	—	—	750	62
Syracuse City	NY	22,432	23,474	23,015	45.2	54.8	45.7	6.4	1.6	1.1	1,790	12.9	4,149	5.5	—	—	—	—	—	797	35
Yonkers City	NY	18,621	25,889	26,237	20.6	79.4	30.2	43.6	5.5	0.1	1,851	14.2	4,133	6.3	—	—	—	—	—	1,008	40
Alamance-Burlington	NC	10,322	20,243	20,729	63.5	36.5	26.7	8.2	1.3	0.3	1,326	15.6	2,383	8.7	—	—	—	—	—	961	32
Buncombe County	NC	22,026	24,810	24,708	88.9	11.1	7.3	2.7	0.7	0.4	1,530	16.1	3,007	8.2	—	—	—	—	—	1,351	39
Cabarrus County	NC	12,853	18,486	19,115	79.5	20.5	14.5	4.7	1.0	0.3	1,238	15.4	2,271	8.4	—	—	—	—	—	1,029	24
Catawba County Schools	NC	12,770	15,874	16,250	81.4	18.6	7.8	4.1	6.6	0.1	1,020	15.9	1,905	8.5	—	—	—	—	—	845	24
Charlotte-Mecklenburg	NC	77,069	100,553	103,336	46.6	53.4	43.0	5.5	4.4	0.5	6,562	15.7	13,281	7.8	—	—	—	—	—	4,702	135
Cumberland County	NC	44,612	51,300	50,850	42.9	57.1	48.4	5.3	1.6	1.7	3,047	16.7	6,047	8.4	—	—	—	—	—	2,559	81
Davidson County	NC	16,426	18,887	19,136	95.6	4.4	2.5	1.1	0.6	0.3	1,160	16.5	2,142	8.9	—	—	—	—	—	971	27
Durham	NC	18,517	29,244	29,728	32.7	67.3	58.7	6.0	2.3	0.3	2,146	13.9	3,680	8.1	—	—	—	—	—	1,294	44
Forsyth County	NC	37,625	43,687	44,769	53.9	46.1	38.1	6.7	1.1	0.3	3,159	14.2	5,385	8.3	—	—	—	—	—	2,087	67
Gaston County	NC	29,631	30,661	30,603	75.4	24.6	20.5	2.7	1.3	0.2	1,885	16.2	3,746	8.2	—	—	—	—	—	1,392	52
Guilford County	NC	24,575	62,486	63,417	49.6	50.4	42.5	3.4	3.9	0.6	3,957	16.0	7,856	8.1	—	—	—	—	—	3,020	98
Harnett County	NC	11,890	16,015	16,338	61.1	38.9	31.8	5.8	0.4	0.9	1,015	16.1	1,968	8.3	—	—	—	—	—	636	25
Iredell-Statesville	NC	10,610	16,658	17,235	74.5	25.5	18.7	4.1	2.5	0.2	1,028	16.8	2,094	8.2	—	—	—	—	—	750	32
Johnston County	NC	14,647	20,339	21,334	69.2	30.8	22.3	7.9	0.4	0.3	1,418	15.0	2,778	7.7	—	—	—	—	—	846	29
Nash-Rocky Mount	NC	11,653	18,009	18,342	40.5	59.5	54.6	3.5	1.1	0.4	1,170	15.7	2,293	8.0	—	—	—	—	—	861	28
New Hanover County	NC	19,090	21,524	21,605	67.1	32.9	29.9	1.5	1.1	0.3	1,349	16.0	2,736	7.9	—	—	—	—	—	1,195	33
Onslow County	NC	18,605	21,186	20,984	64.8	35.2	28.4	4.1	1.6	1.1	1,309	16.0	2,662	7.9	—	—	—	—	—	1,152	31
Pitt County	NC	17,629	20,108	20,040	44.9	55.1	51.0	2.7	1.3	0.1	1,283	15.6	2,360	8.5	—	—	—	—	—	975	31
Randolph County	NC	13,572	16,715	17,271	87.9	12.1	5.7	5.3	0.6	0.4	1,022	16.9	2,052	8.4	—	—	—	—	—	731	25
Robeson County	NC	23,251	23,966	23,911	21.9	78.1	31.9	2.8	0.3	43.1	1,473	16.2	2,950	8.1	—	—	—	—	—	980	41
Rowan-Salisbury	NC	16,403	20,260	20,472	71.5	28.5	22.9	4.0	1.3	0.3	1,347	15.2	2,571	8.0	—	—	—	—	—	1,018	30

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Union County	NC	12,864	21,949	22,862	75.2	24.8	18.3	5.7	0.6	0.2	1,384	16.5	2,655	8.6	—	—	—	—	—	1,037	34
Wake County	NC	64,266	95,248	98,950	62.9	37.1	28.3	4.6	3.9	0.3	6,389	15.5	11,668	8.5	—	—	—	—	—	4,804	120
Wayne County	NC	13,653	19,471	19,279	49.6	50.4	44.8	4.5	0.9	0.2	1,232	15.6	2,410	8.0	—	—	—	—	—	989	31
Akron City	OH	33,213	31,996	31,464	49.1	50.9	48.1	0.8	1.9	0.1	2,781	11.3	5,554	5.7	10.9	11.3	9.2	10.6	12.7	1,644	62
Cincinnati City	OH	50,394	49,574	46,562	25.7	74.3	72.8	0.6	0.9	0.1	2,923	15.9	5,574	8.4	11.7	14.5	12.2	9.4	6.6	1,273	77
Cleveland City	OH	68,924	76,559	75,684	19.3	80.7	71.3	8.4	0.7	0.3	5,625	13.5	9,536	7.9	26.1	29.6	25.9	23.1	20.9	5,784	125
Columbus City	OH	63,956	65,490	64,511	37.1	62.9	58.4	1.8	2.4	0.2	4,090	15.8	8,115	7.9	18.3	19.6	15.8	16.7	21.5	2,266	146
Dayton City	OH	28,000	25,865	23,522	27.7	72.3	71.0	0.9	0.4	0.1	1,618	14.5	3,373	7.0	19.6	23.2	18.9	14.9	17.9	844	45
South-Western City	OH	16,605	18,933	19,216	85.4	14.6	9.2	3.4	1.7	0.2	1,149	16.7	2,113	9.1	8.6	10.0	7.0	8.0	8.9	1,041	29
Toledo City	OH	40,126	39,101	37,738	46.1	53.9	46.4	6.7	0.7	0.1	2,816	13.4	4,993	7.6	9.1	11.3	10.1	7.7	5.0	1,488	66
Edmond	OK	13,041	16,854	17,084	85.3	14.7	6.8	2.2	2.5	3.2	1,008	17.0	1,807	9.5	4.7	4.9	4.9	4.5	4.2	1,169	22
Lawton	OK	17,727	17,785	17,338	51.6	48.4	31.4	8.7	2.1	6.1	1,046	16.6	2,073	8.4	4.6	1.5	7.8	4.9	4.0	904	40
Moore	OK	16,630	17,909	18,101	70.7	29.3	4.7	4.8	4.0	15.8	1,127	16.1	1,930	9.4	6.4	3.0	9.4	7.4	6.1	1,102	27
Oklahoma City	OK	36,038	39,531	39,750	31.5	68.5	37.8	22.2	2.9	5.5	2,619	15.2	5,377	7.4	13.2	20.0	13.0	7.2	5.2	1,308	92
Putnam City	OK	18,071	19,523	19,506	67.8	32.2	17.9	6.6	4.0	3.7	1,226	15.9	2,047	9.5	7.1	9.1	7.6	6.6	3.8	1,038	27
Tulsa	OK	40,732	42,793	42,812	44.3	55.7	36.0	9.7	1.4	8.5	2,776	15.4	5,908	7.2	9.7	10.5	9.6	9.2	9.0	1,804	82
Beaverton	OR	24,874	32,591	33,600	74.1	25.9	2.8	10.2	12.1	0.8	1,632	20.6	3,197	10.5	6.2	3.3	5.7	9.4	6.5	1,677	46
Eugene	OR	17,904	18,502	18,432	84.4	15.6	2.7	5.6	4.7	2.7	868	21.2	1,776	10.4	3.4	1.3	3.9	5.4	3.3	1,248	49
Hillsboro	OR	10,396	17,514	18,315	71.4	28.6	1.6	20.1	6.2	0.7	867	21.1	1,893	9.7	3.6	3.0	4.0	4.3	3.3	792	29
Portland	OR	53,042	53,587	53,141	62.2	37.8	16.8	8.9	9.8	2.3	3,073	17.3	5,764	9.2	12.5	10.6	11.2	13.6	15.4	2,587	110
Salem/Keizer	OR	27,756	34,293	35,108	75.4	24.6	1.5	18.5	3.0	1.6	1,657	21.2	3,288	10.7	8.0	4.6	6.9	9.8	11.6	1,767	56
Allentown City	PA	13,519	16,243	16,424	37.4	62.6	15.2	44.8	2.4	0.2	848	19.4	1,611	10.2	5.0	1.6	5.1	8.3	6.3	784	23
Central Bucks	PA	10,286	16,575	17,305	95.5	4.5	1.5	0.9	2.0	0.1	844	20.5	1,710	10.1	1.7	0.1	0.8	2.3	4.3	928	20
Philadelphia City	PA	190,978	205,199	201,190	16.7	83.3	65.1	13.1	4.9	0.2	11,266	17.9	25,267	8.0	11.5	8.0	13.3	11.6	15.9	9,873	261
Pittsburgh	PA	39,896	38,846	38,560	40.5	59.5	57.6	0.4	1.4	0.1	2,738	14.1	5,482	7.0	5.6	4.6	6.3	6.8	5.2	2,002	95
Reading	PA	11,965	15,394	15,487	27.6	72.4	15.8	55.4	1.2	0.0	824	18.8	1,611	9.6	12.0	7.0	13.6	15.0	16.0	524	19
Providence	RI	20,908	26,427	26,937	17.6	82.4	22.8	49.6	9.2	0.9	1,552	17.4	2,704	10.0	10.6	12.5	10.6	11.3	6.1	974	54
Aiken County	SC	23,964	24,855	25,147	61.4	38.6	35.5	2.3	0.6	0.2	1,518	16.6	1,758	14.3	—	—	—	—	—	1,254	37
Beaufort County	SC	12,525	16,701	16,721	47.3	52.1	44.5	6.6	0.8	0.2	1,139	14.7	1,276	13.1	—	—	—	—	—	727	24
Berkeley County	SC	27,392	26,879	26,635	59.5	40.5	36.3	2.1	1.7	0.4	1,727	15.4	2,029	13.1	—	—	—	—	—	1,316	34
Charleston County	SC	43,667	43,793	44,767	38.1	61.9	58.6	2.0	1.2	0.1	2,806	16.0	3,203	14.0	—	—	—	—	—	1,632	73
Dorchester	SC	13,737	16,746	16,678	69.2	30.8	27.9	1.1	1.2	0.4	1,077	15.5	1,269	13.1	—	—	—	—	—	858	15
Greenville County	SC	51,471	59,176	59,875	66.9	33.1	28.0	3.6	1.5	0.1	3,763	15.9	4,447	13.5	—	—	—	—	—	3,000	93
Horry County	SC	24,085	27,989	29,894	69.4	30.6	27.4	2.0	0.9	0.3	2,020	14.8	2,458	12.2	—	—	—	—	—	1,395	41
Lexington #01	SC	11,204	16,959	17,285	90.7	9.3	6.7	1.4	1.0	0.2	1,206	14.3	1,402	12.3	—	—	—	—	—	876	20
Lexington #05	SC	11,688	14,653	15,064	74.1	25.9	22.5	1.1	2.2	0.1	1,023	14.7	1,165	12.9	—	—	—	—	—	890	17
Pickens County	SC	14,298	16,071	15,938	88.8	11.2	8.9	1.5	0.8	0.1	1,076	14.8	1,226	13.0	—	—	—	—	—	714	25
Richland #1	SC	27,071	27,447	27,061	19.6	80.4	78.3	1.3	0.7	0.1	2,013	13.4	2,452	11.0	—	—	—	—	—	1,177	52
Richland #2	SC	12,792	17,012	17,409	43.0	57.0	51.5	2.9	2.5	0.2	1,177	14.8	1,363	12.8	—	—	—	—	—	952	20
Sioux Falls	SD	16,120	18,819	19,097	87.5	12.5	4.0	3.0	2.2	3.4	1,200	15.9	2,120	9.0	4.9	1.2	4.9	7.2	6.8	1,175	38
Hamilton County	TN	22,874	42,929	39,915	—	—	—	—	—	—	2,837	14.1	5,612	7.1	5.8	4.0	3.9	8.3	9.2	1,788	79
Knox County	TN	50,429	52,840	51,944	—	—	—	—	—	—	3,755	13.8	6,574	7.9	2.7	0.1	0.7	3.5	7.0	2,597	88
Memphis City	TN	106,223	112,819	113,730	—	—	—	—	—	—	7,486	15.2	12,836	8.9	8.4	7.8	9.0	8.8	8.3	3,839	164
Montgomery County	TN	17,532	23,719	23,339	—	—	—	—	—	—	1,585	14.7	2,977	7.8	3.5	2.9	1.5	4.3	5.8	1,048	30
Nashville-Davidson	TN	67,452	70,176	67,669	—	—	—	—	—	—	4,820	14.0	8,158	8.3	6.2	5.9	6.1	6.1	7.0	2,493	125
Rutherford County	TN	18,228	24,815	25,356	—	—	—	—	—	—	1,752	14.5	2,957	8.6	4.1	1.9	3.1	4.6	7.9	1,402	31
Shelby County	TN	37,605	49,078	46,972	—	—	—	—	—	—	2,608	18.0	4,871	9.6	1.4	0.6	1.0	1.9	2.6	2,503	46
Sumner County	TN	19,650	22,463	22,347	—	—	—	—	—	—	1,554	14.4	2,853	7.8	2.8	1.9	2.2	3.1	4.4	1,361	38
Williamson County	TN	11,502	18,165	19,545	—	—	—	—	—	—	1,269	15.4	2,105	9.3	1.2	0.2	0.6	1.3	3.2	1,221	30
Abilene ISD	TX	18,217	18,916	18,118	57.7	42.3	11.8	29.0	1.2	0.3	1,439	12.6	2,732	6.6	6.6	5.7	6.6	8.0	6.6	1,027	39
Aldine ISD	TX	41,372	50,890	52,520	10.2	89.8	34.5	52.3	2.9	0.1	3,497	15.0	7,170	7.3	5.2	4.9	5.3	4.3	6.5	2,024	63
Alief ISD	TX	29,774	41,762	42,151	10.0	90.0	37.1	37.2	15.6	0.1	2,526	16.7	5,186	8.1	5.2	4.0	6.2	5.2	6.5	1,691	38
Amarillo ISD	TX	27,374	29,069	28,908	52.3	47.7	10.7	34.0	2.7	0.3	1,963	14.7	3,683	7.8	5.3	3.9	5.7	5.0	7.8	1,533	51
Arlington ISD	TX	44,958	56,773	58,866	47.3	52.7	21.3	24.0	6.8	0.6	3,884	15.2	7,273	8.1	6.2	5.7	7.4	5.5	6.7	2,746	71
Austin ISD	TX	65,797	77,723	77,816	33.7	66.3	15.7	47.8	2.5	0.3	5,160	15.1	9,735	8.0	6.9	5.2	7.6	6.9	9.0	3,496	109

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,[1] fall 2000	Pupil/teacher ratio, fall 2000	Total number of staff, fall 2000	Student/staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000[2]					Number of high school graduates, 1999–2000[3]	Number of schools, fall 2000
					White	Minority															
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native					Total	Grade 9	Grade 10	Grade 11	Grade 12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Beaumont ISD	TX	18,684	20,663	20,696	23.9	76.1	64.6	8.9	2.5	0.2	1,534	13.5	2,942	7.0	6.5	5.7	7.3	6.1	7.3	1,115	34
Birdville ISD	TX	18,466	20,030	21,246	72.8	27.2	3.9	17.1	5.8	0.4	1,350	15.7	2,517	8.4	3.4	4.0	3.3	3.3	2.9	1,121	34
Brownsville ISD	TX	34,906	40,195	40,898	2.2	97.8	0.1	97.4	0.2	0.0	2,737	14.9	6,154	6.6	5.0	4.7	5.7	4.4	5.7	1,930	45
Carrollton-Farmers Branch ISD	TX	16,234	23,093	24,134	41.8	58.2	10.6	33.9	13.0	0.6	1,694	14.2	3,006	8.0	3.2	3.4	3.2	2.4	3.6	1,050	37
Clear Creek ISD	TX	22,372	28,846	29,875	71.1	28.9	6.5	13.1	9.0	0.3	1,891	15.8	3,363	8.9	3.4	2.8	2.7	3.5	5.0	1,622	31
Conroe ISD	TX	23,288	33,286	34,928	76.0	24.0	5.3	16.7	1.8	0.3	2,271	15.4	4,490	7.8	3.1	2.3	3.3	3.1	4.3	1,937	42
Corpus Christi ISD	TX	41,881	39,618	39,138	22.1	77.9	5.7	70.8	1.1	0.3	2,487	15.7	4,973	7.9	7.6	7.3	8.4	7.2	7.5	2,218	65
Cypress-Fairbanks ISD	TX	41,196	60,370	63,497	58.5	41.5	10.0	23.4	7.9	0.2	4,103	15.5	8,091	7.8	1.4	1.2	1.5	1.5	1.5	3,477	54
Dallas ISD	TX	135,320	160,477	161,548	7.8	92.2	35.9	54.5	1.4	0.4	10,637	15.2	19,089	8.5	6.3	5.3	7.4	5.1	8.3	5,837	221
Ector County ISD	TX	26,993	27,294	26,831	38.7	61.3	5.4	54.8	0.6	0.5	1,776	15.1	3,374	8.0	8.0	5.4	8.4	9.7	9.7	1,479	41
Edinburg ISD	TX	13,685	21,113	22,005	3.1	96.9	0.2	96.3	0.2	0.2	1,475	14.9	3,228	6.8	6.7	5.0	9.4	6.2	7.5	975	33
El Paso ISD	TX	64,092	62,306	62,325	15.2	84.8	4.8	78.5	1.2	0.3	4,078	15.3	7,981	7.8	5.4	3.8	5.2	5.3	8.6	3,247	86
Fort Bend ISD	TX	36,270	52,704	53,999	37.8	62.2	28.0	18.0	16.0	0.1	3,254	16.6	6,181	8.7	3.0	1.6	2.2	1.7	7.6	3,391	53
Fort Worth ISD	TX	69,163	78,654	79,661	21.4	78.6	30.9	45.4	2.1	0.2	4,746	16.8	9,803	8.1	9.0	7.1	9.7	8.5	12.3	3,291	141
Galena Park ISD	TX	15,593	18,506	18,885	15.8	84.2	21.5	60.8	1.8	0.1	1,270	14.9	2,389	7.9	4.6	3.2	5.2	4.4	6.3	980	23
Garland ISD	TX	37,978	49,036	50,312	47.2	52.8	16.8	28.8	6.5	0.6	3,088	16.3	5,618	9.0	2.8	1.8	2.2	2.9	4.6	2,500	65
Goose Creek ISD	TX	17,654	18,108	18,003	40.2	59.8	17.7	40.9	1.0	0.2	1,158	15.5	2,255	8.0	6.1	5.3	7.4	5.5	6.5	955	24
Grand Prairie ISD	TX	16,482	19,496	20,257	32.7	67.3	14.2	48.2	4.2	0.7	1,361	14.9	2,336	8.7	4.4	2.8	4.4	5.1	6.4	1,000	30
Harlingen Consolidated ISD	TX	13,805	15,873	15,857	12.4	87.6	0.6	86.3	0.6	0.0	1,037	15.3	2,590	6.1	5.8	5.6	6.0	5.5	6.4	808	24
Houston ISD	TX	194,435	209,716	208,462	10.0	90.0	32.1	55.0	2.9	0.1	11,197	18.6	24,820	8.4	11.2	9.7	8.5	6.0	24.6	7,735	289
Humble ISD	TX	19,560	24,135	24,684	73.2	26.8	9.7	13.8	3.1	0.2	1,629	15.2	3,188	7.7	2.8	0.5	1.3	4.7	5.3	1,536	28
Hurst-Euless-Bedford ISD	TX	18,733	19,282	19,203	67.0	33.0	9.1	14.1	8.9	0.8	1,234	15.6	2,344	8.2	2.5	1.8	2.7	2.4	3.1	1,265	29
Irving ISD	TX	23,509	27,961	29,097	31.5	68.5	13.7	48.8	5.4	0.5	2,062	14.1	3,597	8.1	4.7	3.9	4.9	4.3	6.3	1,194	37
Judson ISD	TX	13,145	16,286	16,603	35.8	64.2	24.2	37.0	2.7	0.3	1,162	14.3	2,377	7.0	4.6	3.5	1.6	4.1	10.2	807	21
Katy ISD	TX	19,507	32,072	34,503	71.9	28.1	5.7	16.5	5.7	0.1	2,274	15.2	4,223	8.2	1.7	1.1	1.6	1.5	2.8	1,816	33
Keller ISD	TX	8,212	15,794	17,083	81.5	18.5	4.2	8.7	5.2	0.3	967	17.7	1,666	10.3	1.9	2.1	1.2	2.1	2.1	856	21
Killeen ISD	TX	22,131	29,298	29,687	37.6	62.4	40.3	17.2	4.2	0.6	2,028	14.6	4,223	7.0	4.5	1.6	2.7	5.4	9.4	1,293	43
Klein ISD	TX	26,220	31,777	32,376	60.4	39.6	12.7	19.2	7.3	0.4	2,078	15.6	4,117	7.9	2.7	1.9	2.9	2.5	3.7	2,145	29
La Joya ISD	TX	8,523	16,481	17,641	0.4	99.6	0.0	99.5	0.0	0.0	1,088	16.2	2,464	7.2	7.0	5.7	6.3	9.2	7.9	689	20
Lamar Consolidated ISD	TX	12,335	14,846	15,159	37.2	62.8	12.8	48.6	1.3	0.1	988	15.3	2,063	7.3	4.9	5.4	4.4	4.4	5.2	755	28
Laredo ISD	TX	23,304	22,524	22,547	0.9	99.1	0.1	98.9	0.1	0.0	1,283	17.6	3,101	7.3	5.1	4.8	5.3	4.4	5.9	1,076	30
Lewisville ISD	TX	20,776	36,944	39,096	75.6	24.4	7.1	12.3	4.6	0.4	2,685	14.6	4,384	8.9	1.7	1.0	1.9	1.9	2.2	1,931	50
Lubbock ISD	TX	30,786	29,394	29,026	40.5	59.5	14.9	43.3	1.2	0.2	2,114	13.7	3,579	8.1	4.4	2.6	3.3	4.8	7.6	1,820	60
McAllen ISD	TX	18,432	21,482	21,747	10.0	90.0	0.5	87.8	1.6	0.0	1,495	14.5	3,259	6.7	5.1	4.8	6.6	4.5	4.4	1,301	31
Mesquite ISD	TX	25,920	31,661	32,334	57.8	42.2	17.9	19.8	3.9	0.6	1,953	16.6	3,675	8.8	4.5	3.2	4.4	5.3	5.9	1,704	43
Midland ISD	TX	21,082	21,215	20,522	46.8	53.2	9.7	42.2	1.0	0.4	1,385	14.8	2,718	7.5	6.5	4.0	6.5	9.4	7.1	1,319	35
North East ISD	TX	39,909	49,197	50,875	49.1	50.9	9.4	38.8	2.5	0.3	3,456	14.7	6,603	7.7	3.1	1.9	3.3	3.6	4.1	2,893	65
Northside ISD	TX	50,229	62,536	63,739	36.7	63.3	6.6	54.3	2.2	0.2	4,269	14.9	8,948	7.1	4.7	3.7	3.5	4.2	8.4	3,669	84
Pasadena ISD	TX	37,643	41,880	42,577	26.8	73.2	5.6	64.1	3.3	0.2	2,652	16.1	5,029	8.5	7.3	7.2	6.3	6.7	9.8	1,974	53
Pharr-San Juan-Alamo ISD	TX	16,563	21,724	22,537	1.5	98.5	0.2	98.2	0.1	0.0	1,452	15.5	3,336	6.8	7.7	7.2	9.0	6.1	8.9	1,066	34
Plano ISD	TX	28,398	45,133	47,161	69.2	30.8	7.4	10.0	13.0	0.3	3,375	14.0	5,609	8.4	0.9	0.6	0.6	0.6	1.9	2,571	59
Richardson ISD	TX	32,555	34,655	35,138	46.9	53.1	23.1	20.7	8.9	0.4	2,389	14.7	4,356	8.1	2.6	1.5	2.6	2.5	4.4	1,927	55
Round Rock ISD	TX	19,636	30,086	31,536	67.2	32.8	7.8	17.8	6.8	0.3	2,273	13.9	4,167	7.6	2.6	1.6	3.3	3.3	2.8	1,727	38
San Angelo ISD	TX	16,488	16,405	16,092	46.8	53.2	6.4	45.5	1.1	0.1	1,060	15.2	2,134	7.5	5.9	4.7	6.4	5.3	7.5	962	28
San Antonio ISD	TX	60,161	57,565	57,273	4.2	95.8	10.0	85.5	0.2	0.1	3,560	16.1	7,325	7.8	9.6	8.7	9.4	9.0	12.3	2,619	104
Socorro ISD	TX	14,350	25,305	26,711	6.9	93.1	1.3	91.2	0.4	0.2	1,586	16.8	3,083	8.7	3.1	3.0	3.5	2.7	3.5	1,189	26
Spring Branch ISD	TX	23,661	31,537	31,659	37.2	62.8	6.3	49.4	6.9	0.1	2,055	15.4	4,248	7.5	4.0	4.3	4.2	3.3	4.1	1,740	42
Spring ISD	TX	18,537	22,112	23,034	41.1	58.9	27.4	25.3	6.0	0.2	1,463	15.7	2,996	7.7	3.7	2.8	3.3	3.6	5.5	1,172	25
Tyler ISD	TX	16,182	16,480	16,626	36.4	63.6	35.7	26.7	0.9	0.2	1,180	14.1	2,252	7.4	6.0	6.9	6.0	5.4	5.3	840	29
United ISD	TX	12,553	25,627	27,556	3.0	97.0	0.2	96.2	0.5	0.0	1,740	15.8	3,841	7.2	2.8	2.3	2.4	2.8	4.3	1,214	33
Waco ISD	TX	14,304	15,608	15,433	19.7	80.3	38.6	41.1	0.4	0.1	1,038	14.9	2,041	7.6	10.7	7.3	12.1	10.2	16.9	538	34
Wichita Falls ISD	TX	15,011	15,203	15,013	62.0	38.0	16.0	18.7	2.5	0.8	1,117	13.4	2,135	7.0	2.6	2.4	2.1	3.3	2.8	938	30
Ysleta ISD	TX	49,974	46,950	46,394	8.6	91.4	2.4	88.1	0.4	0.6	2,979	15.6	5,838	7.9	6.7	2.7	6.0	7.2	11.4	3,052	60
Alpine	UT	38,852	45,842	47,117	92.1	7.9	0.4	5.3	1.7	0.6	2,015	23.4	2,928	16.1	2.6	0.7	1.7	3.4	4.4	2,874	58
Davis	UT	55,558	59,486	59,578	91.9	8.1	1.1	4.6	1.9	0.5	2,642	22.6	5,123	11.6	0.4	0.3	0.3	0.4	0.5	4,567	83
Granite	UT	78,554	72,170	71,328	77.0	23.0	1.3	14.2	6.3	1.2	3,369	21.2	5,772	12.4	8.9	2.6	5.7	9.7	17.7	4,528	98
Jordan	UT	64,991	73,111	73,158	92.4	7.6	0.5	4.8	1.9	0.4	3,093	23.7	5,675	12.9	3.6	1.7	3.4	3.6	5.5	5,509	81

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1999, and 2000—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1999	Enrollment, fall 2000	Percentage distribution of enrollment, by race, fall 2000						Number of classroom teachers,¹ fall 2000	Pupil/ teacher ratio, fall 2000	Total number of staff, fall 2000	Student/ staff ratio, fall 2000	Percent dropouts from grades 9–12, 1999–2000²					Number of high school graduates, 1999–2000³	Number of schools, fall 2000
					White	Minority															
						Total	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native					Total	Grade 9	Grade 10	Grade 11	Grade 12		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Nebo	UT	16,393	20,578	21,094	93.6	6.4	0.3	4.6	0.9	0.7	866	24.3	1,596	13.2	1.8	0.1	0.9	1.5	4.5	1,311	30
Salt Lake City	UT	24,766	25,357	25,367	56.1	43.9	3.9	28.3	9.6	2.1	1,244	20.4	2,751	9.2	16.2	8.5	10.1	15.0	33.0	1,346	43
Washington	UT	13,264	18,501	18,374	90.6	9.4	0.4	5.1	1.4	2.4	826	22.2	1,459	12.6	2.6	0.0	1.4	2.9	6.3	1,316	31
Weber	UT	25,425	27,926	27,783	90.5	9.5	1.2	6.0	1.7	0.6	1,218	22.8	2,094	13.3	2.3	0.0	1.0	2.9	5.4	2,039	40
Arlington County	VA	14,825	18,260	18,870	41.3	58.7	14.7	33.6	10.2	0.1	1,708	11.0	3,214	5.9	2.7	3.0	2.2	2.7	2.8	988	31
Chesapeake City	VA	29,533	37,363	37,645	61.5	38.5	34.9	1.5	1.8	0.3	2,512	15.0	5,093	7.4	3.9	3.7	3.8	2.7	5.3	2,396	45
Chesterfield County	VA	44,480	50,847	51,212	71.8	28.2	22.6	2.4	2.7	0.5	3,452	14.8	6,083	8.4	4.1	4.7	3.9	3.4	4.4	3,191	59
Fairfax County	VA	128,766	152,952	156,412	60.8	39.2	10.7	12.9	15.3	0.3	11,574	13.5	21,424	7.3	3.7	2.8	2.8	3.4	6.1	10,028	195
Hampton City	VA	21,383	23,480	23,290	37.2	62.8	58.4	2.1	1.9	0.3	1,686	13.8	3,074	7.6	3.9	4.2	3.5	3.9	3.9	1,345	36
Hanover County	VA	11,328	16,306	16,611	88.4	11.6	9.7	0.8	1.0	0.2	1,135	14.6	1,901	8.7	0.5	0.4	0.3	0.6	0.6	979	19
Henrico County	VA	32,638	40,818	41,655	60.6	39.4	33.7	1.9	3.6	0.2	2,706	15.4	4,679	8.9	3.7	3.4	2.5	3.5	5.8	2,284	65
Loudoun County	VA	14,485	28,787	31,804	77.9	22.1	8.8	6.9	6.1	0.3	2,028	15.7	3,780	8.4	2.0	1.2	1.7	2.1	3.5	1,438	47
Newport News City	VA	28,925	33,290	33,008	37.8	62.2	55.0	4.0	2.4	0.9	2,333	14.1	4,451	7.4	5.9	4.3	5.5	5.1	9.4	1,583	44
Norfolk City	VA	36,541	37,465	37,349	28.4	71.6	67.1	2.2	2.1	0.2	2,700	13.8	4,885	7.6	4.9	5.4	4.4	4.4	5.0	1,413	60
Portsmouth City	VA	18,405	17,046	16,473	29.3	70.7	68.8	1.0	0.7	0.1	1,286	12.8	2,434	6.8	7.7	5.9	4.3	4.9	17.2	852	28
Prince William County	VA	41,888	52,551	54,646	60.2	39.8	24.7	10.4	4.1	0.5	3,158	17.3	5,925	9.2	3.5	2.2	3.4	3.3	5.6	3,020	70
Richmond City	VA	27,021	27,332	27,237	7.1	92.9	90.8	1.5	0.6	0.1	2,068	13.2	3,758	7.2	4.3	7.7	4.0	2.6	0.9	1,045	61
Spotsylvania County	VA	12,227	18,043	18,876	79.0	21.0	16.5	2.6	1.6	0.3	1,291	14.6	2,464	7.7	2.2	2.9	2.1	1.7	2.0	1,137	26
Stafford County	VA	12,555	19,885	21,124	78.4	21.6	16.2	3.0	2.1	0.3	1,327	15.9	2,444	8.6	2.0	1.4	1.9	1.7	3.2	1,239	23
Virginia Beach City	VA	70,266	77,363	76,586	63.3	36.7	27.3	3.7	5.4	0.3	5,176	14.8	9,540	8.0	4.9	4.7	4.3	4.8	5.9	4,330	84
Bellevue	WA	14,748	15,111	15,431	69.2	30.8	3.0	7.2	20.3	0.4	803	19.2	1,562	9.9	—	—	—	—	—	1,087	35
Bethel	WA	11,669	15,923	16,029	74.2	25.8	9.3	5.0	8.9	2.6	768	20.9	1,502	10.7	—	—	—	—	—	786	27
Edmonds	WA	18,868	21,844	22,067	76.2	23.8	4.2	5.4	12.4	1.8	1,051	21.0	2,086	10.6	—	—	—	—	—	1,106	43
Everett	WA	15,343	18,489	18,683	79.4	20.6	4.1	5.3	9.4	1.8	870	21.5	1,640	11.4	—	—	—	—	—	837	35
Evergreen (Clark)	WA	14,810	20,820	21,650	84.0	16.0	3.7	4.1	7.2	1.0	1,148	18.9	1,961	11.0	—	—	—	—	—	871	32
Federal Way	WA	18,168	22,472	22,623	63.7	36.3	12.3	8.0	14.8	1.3	1,083	20.9	2,007	11.3	—	—	—	—	—	1,147	38
Highline	WA	16,208	18,379	18,024	52.6	47.4	12.0	13.2	19.7	2.4	882	20.4	1,688	10.7	—	—	—	—	—	856	34
Kent	WA	21,027	26,346	26,535	70.8	29.2	9.1	6.1	12.8	1.1	1,412	18.8	2,572	10.3	—	—	—	—	—	1,430	44
Lake Washington	WA	23,050	24,229	23,662	81.8	18.2	2.3	4.5	10.7	0.7	1,140	20.8	2,100	11.3	—	—	—	—	—	1,551	50
Northshore	WA	17,511	20,249	20,255	84.3	15.7	2.0	4.5	8.2	1.0	963	21.0	1,789	11.3	—	—	—	—	—	1,333	35
Puyallup	WA	15,100	19,617	19,757	85.5	14.5	3.1	4.1	5.6	1.7	994	19.9	1,830	10.8	—	—	—	—	—	1,120	34
Seattle	WA	43,593	47,989	47,575	40.0	60.0	23.2	10.4	23.7	2.8	2,550	18.7	4,926	9.7	—	—	—	—	—	2,482	119
Spokane	WA	29,186	32,384	31,725	86.6	13.4	4.4	2.6	2.9	3.5	1,674	18.9	3,184	10.0	—	—	—	—	—	1,846	69
Tacoma	WA	30,169	33,556	34,093	57.1	42.9	20.3	7.5	13.0	2.1	1,792	19.0	3,184	10.7	—	—	—	—	—	1,474	73
Vancouver	WA	16,423	21,555	21,892	81.3	18.7	4.3	7.8	4.6	2.0	1,085	20.2	2,183	10.0	—	—	—	—	—	1,273	39
Kanawha County	WV	34,284	30,106	29,250	87.8	12.2	10.8	0.3	1.0	0.1	2,023	14.5	3,795	7.7	4.7	3.1	5.5	4.8	5.5	1,981	82
Green Bay Area	WI	18,048	19,540	20,104	75.0	25.0	2.9	8.1	9.2	4.8	1,355	14.8	2,465	8.2	3.2	—	0.3	2.5	11.2	1,168	36
Kenosha	WI	16,219	19,651	20,099	73.4	26.6	13.0	11.8	1.4	0.4	1,332	15.1	2,287	8.8	4.2	2.4	5.5	5.0	4.6	1,117	40
Madison Metropolitan	WI	23,214	24,943	25,087	64.1	35.9	18.5	6.9	9.8	0.6	2,024	12.4	3,859	6.5	3.6	2.2	3.2	5.1	4.4	1,571	51
Milwaukee	WI	92,784	99,729	97,985	18.7	81.3	60.8	15.1	4.4	1.0	6,039	16.2	8,615	11.4	10.4	9.8	11.2	10.4	10.7	3,279	206
Racine	WI	21,904	21,250	21,102	60.3	39.7	25.1	13.1	1.2	0.3	1,294	16.3	2,391	8.8	7.5	4.9	7.5	8.6	10.6	1,211	36

† Not applicable.

—Not available.

[1] Alaska, Arizona, Colorado, Idaho, Illinois, Maryland, New Jersey, South Dakota, Tennessee, Virginia, Vermont, and Wisconsin reported data on an alternative July through June cycle, rather than the specified October through September cycle.

[2] Includes regular and other high school diplomas.

SB=School board.

SC=School corporation.

ISD=Independent school district.

NOTE: Total enrollment, staff, and teacher data in this table reflect totals reported by school districts and may differ from data derived from summing school level data to school district aggregates. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 2002.)

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil¹	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total²	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Districts with more than 15,000 students	†	$152,164,811	$11,929,256	$76,800,403	$63,435,152	100.0	7.4	49.6	43.1	$154,895,328	$128,800,324	$80,031,551	$19,024,702	$3,601,153	21.4	$6,579	$1,102
Baldwin County	AL	150,579	10,578	78,199	61,802	100.0	7.0	51.9	41.0	138,009	128,009	81,035	5,378	1,829	16.4	5,731	848
Birmingham City	AL	271,042	28,730	162,996	79,316	100.0	10.6	60.1	29.3	303,888	243,657	135,691	51,343	2,653	31.1	6,392	903
Huntsville City	AL	158,038	10,958	82,435	64,645	100.0	6.9	52.2	40.9	161,285	151,532	95,886	6,303	724	18.0	6,560	849
Jefferson County	AL	327,941	27,012	166,334	134,595	100.0	8.2	50.7	41.0	325,440	229,174	146,274	79,071	5,891	9.1	5,548	1,037
Madison County	AL	94,640	5,034	59,916	29,690	100.0	5.3	63.3	31.4	99,157	82,833	49,425	11,417	2,871	13.8	5,356	786
Mobile County	AL	393,470	44,633	267,896	80,941	100.0	11.3	68.1	20.6	401,336	344,757	215,810	46,289	2,710	26.7	5,298	914
Montgomery County	AL	208,089	24,719	139,993	43,377	100.0	11.9	67.3	20.8	221,167	180,883	109,524	35,573	264	23.9	5,444	870
Shelby County	AL	150,476	6,664	78,107	65,705	100.0	4.4	51.9	43.7	169,411	118,284	71,247	39,009	7,105	11.1	6,008	722
Tuscaloosa County	AL	94,966	6,741	62,245	25,980	100.0	7.1	65.5	27.4	96,647	86,273	55,354	7,144	2,171	17.4	5,534	857
Anchorage	AK	386,279	34,181	234,576	117,522	100.0	8.8	60.7	30.4	442,420	357,516	222,108	75,494	7,629	11.9	7,240	1,455
Fairbanks North Star Borough	AK	148,837	26,538	86,431	35,868	100.0	17.8	58.1	24.1	137,951	131,038	82,017	2,671	4,004	12.1	8,190	1,171
Amphitheater Unified	AZ	99,836	6,405	41,678	51,753	100.0	6.4	41.7	51.8	99,631	76,610	43,852	22,985	0	20.5	4,628	855
Cartwright Elementary	AZ	106,181	12,736	70,461	22,984	100.0	12.0	66.4	21.6	101,628	80,873	51,981	20,368	305	18.0	4,410	844
Chandler Unified	AZ	131,782	6,484	60,824	64,474	100.0	4.9	46.2	48.9	120,872	94,113	56,610	17,161	8,579	25.7	5,035	846
Deer Valley Unified	AZ	166,565	5,280	73,533	87,752	100.0	3.2	44.1	52.7	172,182	119,479	71,763	31,884	18,534	7.8	4,692	713
Gilbert Unified	AZ	167,131	3,676	89,546	73,909	100.0	2.2	53.6	44.2	158,587	112,868	69,507	23,359	20,675	8.6	4,262	680
Kyrene Elementary	AZ	123,724	2,809	49,808	71,107	100.0	2.3	40.3	57.5	131,485	89,160	53,424	14,657	23,689	6.3	4,569	676
Mesa Unified	AZ	448,425	24,638	224,113	199,674	100.0	5.5	50.0	44.5	445,259	377,385	239,161	49,136	15,173	13.1	5,249	905
Paradise Valley Unified	AZ	209,862	7,931	86,118	115,813	100.0	3.8	41.0	55.2	225,730	168,623	108,313	25,361	27,593	7.6	4,870	742
Peoria Unified	AZ	196,459	6,179	110,957	79,323	100.0	3.1	56.5	40.4	189,342	145,081	91,923	28,934	15,011	8.1	4,671	717
Phoenix Union High	AZ	200,179	12,242	29,396	158,541	100.0	6.1	14.7	79.2	214,574	153,057	83,017	49,459	12,042	26.2	7,045	883
Scottsdale Unified	AZ	179,928	4,378	39,294	136,256	100.0	2.4	21.8	75.7	181,330	139,942	83,197	24,467	16,759	6.4	5,228	706
Tucson Unified	AZ	390,227	36,732	182,192	171,303	100.0	9.4	46.7	43.9	379,421	335,802	184,377	19,823	22,113	22.6	5,369	931
Washington Elementary	AZ	149,386	11,311	73,140	64,935	100.0	7.6	49.0	43.5	163,291	137,537	80,093	15,858	6,650	12.9	5,601	802
Little Rock	AR	206,460	13,956	153,727	38,797	100.0	6.8	74.5	18.8	171,336	161,091	93,336	7,915	2,312	19.1	6,365	858
Pulaski County Special	AR	134,774	9,191	102,581	23,002	100.0	6.8	76.1	17.1	129,34[illegible]	119,175	70,373	3,349	2,037	15.8	6,258	839
ABC Unified	CA	157,759	10,852	112,316	34,591	100.0	6.9	71.2	21.9	161,326	131,772	85,789	19,091	1,008	13.7	5,935	827
Alum Rock Union Elementary	CA	116,651	12,342	56,483	47,826	100.0	10.6	48.4	41.0	110,496	99,466	65,101	9,278	1,249	28.3	6,261	544
Alvord Unified	CA	117,913	6,447	80,975	30,491	100.0	5.5	68.7	25.9	129,193	91,938	60,366	34,957	2,152	19.0	5,316	536
Anaheim Elementary	CA	129,460	6,632	78,483	44,345	100.0	5.1	60.6	34.3	140,3[illegible]	115,044	74,794	20,813	0	26.4	5,272	916
Anaheim Union High	CA	207,169	16,200	124,669	66,300	100.0	7.8	60.2	32.0	213,338	175,392	103,262	15,444	0	21.0	6,145	930
Antelope Valley Union High	CA	109,556	6,842	75,770	26,944	100.0	6.2	69.2	24.6	109,971	98,166	59,836	9,489	0	11.6	5,563	1,804
Antioch Unified	CA	139,290	5,158	84,868	49,264	100.0	3.7	60.9	35.4	120,850	98,979	67,492	17,159	777	12.9	5,139	813
Bakersfield City Elementary	CA	192,833	23,890	138,886	30,057	100.0	12.4	72.0	15.6	191,505	170,895	112,615	18,197	1,789	44.2	6,217	970
Baldwin Park Unified	CA	118,386	12,512	85,477	20,397	100.0	10.6	72.2	17.2	129,790	94,096	59,210	26,195	495	25.8	5,519	936
Burbank Unified	CA	120,001	6,658	71,991	41,352	100.0	5.5	60.0	34.5	114,169	90,171	58,959	20,236	1,158	16.0	5,866	892
Cajon Valley Union Elementary	CA	121,369	10,558	70,963	39,848	100.0	8.7	58.5	32.8	120,717	112,182	74,916	8,464	0	19.4	5,839	964
Capistrano Unified	CA	277,523	9,926	107,392	160,205	100.0	3.6	38.7	57.7	285,599	236,273	156,366	40,984	936	7.7	5,413	772
Chaffey Union High	CA	137,205	4,681	83,491	49,033	100.0	3.4	60.9	35.7	151,645	106,846	68,190	36,473	1,659	16.2	5,525	917
Chino Unified	CA	195,598	7,206	133,432	54,960	100.0	3.7	68.2	28.1	190,892	165,441	109,968	17,126	3,895	11.3	5,245	800
Chula Vista Elementary	CA	159,401	10,194	91,438	57,769	100.0	6.4	57.4	36.2	191,989	128,217	84,399	57,021	1,987	18.9	5,785	954
Clovis Unified	CA	256,760	9,415	164,581	82,764	100.0	3.7	64.1	32.2	276,367	186,063	106,981	78,723	6,033	15.1	5,827	939
Colton Joint Unified	CA	135,834	8,645	96,084	31,105	100.0	6.4	70.7	22.9	127,763	114,911	70,895	10,275	0	26.8	5,293	952
Compton Unified	CA	230,890	29,864	165,017	36,009	100.0	12.9	71.5	15.6	210,043	182,791	111,667	20,037	0	47.5	5,940	1,021
Conejo Valley Unified	CA	137,408	3,275	58,933	75,200	100.0	2.4	42.9	54.7	147,641	112,559	76,439	29,791	1,172	7.1	5,490	746
Corona-Norco Unified	CA	217,509	12,785	148,483	56,241	100.0	5.9	68.3	25.9	233,607	192,127	122,377	39,623	749	14.4	5,466	951
Cupertino Union Elementary	CA	94,614	2,031	20,762	71,821	100.0	2.1	21.9	75.9	96,331	83,145	56,376	10,110	3,076	6.1	5,384	733
Desert Sands Unified	CA	164,075	11,143	80,158	72,774	100.0	6.8	48.9	44.4	151,315	124,659	77,818	25,655	0	26.7	5,464	927
Downey Unified	CA	128,517	8,503	87,450	32,564	100.0	6.6	68.0	25.3	130,232	106,370	70,346	18,146	764	14.9	5,046	936
East Side Union High	CA	187,750	8,527	82,508	96,715	100.0	4.5	43.9	51.5	199,888	157,571	96,341	27,236	3,310	17.0	6,411	1,054
Elk Grove Unified	CA	339,196	17,407	222,968	98,821	100.0	5.1	65.7	29.1	309,820	255,364	167,061	47,146	0	21.1	5,663	1,002
Escondido Union Elementary	CA	123,760	9,849	72,456	41,455	100.0	8.0	58.5	33.5	117,012	105,213	67,439	10,244	1,187	19.4	5,626	930
Fairfield-Suisun Unified	CA	150,840	6,092	108,249	36,499	100.0	4.0	71.8	24.2	143,512	111,634	77,516	26,082	163	16.3	5,094	945
Folsom-Cordova Unified	CA	112,334	5,483	61,483	45,368	100.0	4.9	54.7	40.4	117,364	83,509	53,268	32,640	265	18.4	5,346	921
Fontana Unified	CA	251,522	15,757	199,340	36,425	100.0	6.3	79.3	14.5	236,498	206,516	124,104	22,863	2,122	23.0	5,794	952
Fremont Unified	CA	233,819	9,400	135,308	89,111	100.0	4.0	57.9	38.1	229,922	174,818	120,280	33,471	3,320	5.3	5,610	737
Fresno Unified	CA	634,431	71,478	409,762	153,191	100.0	11.3	64.6	24.1	602,295	506,095	329,580	75,188	9,756	43.4	6,425	991

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures: Total	Current expenditures: Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Fullerton Joint Union High	CA	91,878	2,442	45,151	44,285	100.0	2.7	49.1	48.2	89,495	78,821	49,243	4,064	445	13.8	5,403	750
Garden Grove Unified	CA	307,991	29,324	182,047	96,620	100.0	9.5	59.1	31.4	294,119	275,944	180,780	11,918	0	22.4	5,745	1,280
Glendale Unified	CA	235,472	20,580	147,681	67,211	100.0	8.7	62.7	28.5	203,629	172,415	116,461	27,396	3,071	29.0	5,676	1,030
Grossmont Union High	CA	173,636	8,894	79,894	84,848	100.0	5.1	45.0	48.9	177,044	143,377	86,570	22,838	1,595	8.7	6,114	1,105
Hacienda La Puente Unified	CA	176,657	14,383	127,753	34,521	100.0	8.1	72.3	19.5	171,607	131,250	81,806	11,217	389	15.7	5,216	966
Hayward Unified	CA	164,616	12,541	93,712	58,363	100.0	7.6	56.9	35.5	174,259	147,468	95,409	15,068	750	17.2	6,203	935
Hemet Unified	CA	108,055	8,363	69,094	30,598	100.0	7.7	63.9	28.3	102,758	92,257	61,042	8,943	713	22.7	5,488	941
Hesperia Unified	CA	89,207	6,343	62,014	20,850	100.0	7.1	69.5	23.4	85,744	79,048	55,095	6,180	93	20.8	5,199	901
Inglewood Unified	CA	117,714	14,689	77,245	25,780	100.0	12.5	65.6	21.9	105,404	94,008	59,443	4,629	198	27.3	5,489	1,118
Irvine Unified	CA	142,288	4,348	57,925	80,015	100.0	3.1	40.7	56.2	145,753	131,675	86,491	9,297	114	5.4	5,629	743
Jurupa Unified	CA	113,760	7,749	77,044	28,967	100.0	6.8	67.7	25.5	111,019	104,499	68,977	5,989	0	18.0	5,486	956
Kern Union High	CA	247,658	13,546	114,693	119,419	100.0	5.5	46.3	48.2	202,561	165,963	90,733	21,324	4,567	31.3	5,833	1,026
Lake Elsinore Unified	CA	144,597	5,984	106,937	31,676	100.0	4.1	74.0	21.9	114,410	87,420	56,063	22,311	2,160	14.3	5,280	895
Lodi Unified	CA	168,563	12,504	113,554	42,505	100.0	7.4	67.4	25.2	161,274	147,967	96,934	11,443	470	24.2	5,606	934
Long Beach Unified	CA	659,868	76,899	456,725	126,244	100.0	11.7	69.2	19.1	645,283	554,237	356,648	79,467	743	33.3	6,060	1,032
Los Angeles Unified	CA	5,757,819	592,508	3,985,966	1,179,345	100.0	10.3	69.2	20.5	5,420,500	4,785,436	2,982,785	456,954	35,003	36.0	6,740	1,037
Lynwood Unified	CA	118,691	10,705	90,982	17,004	100.0	9.0	76.7	14.3	103,073	93,286	60,500	6,177	585	34.7	5,325	947
Madera Unified	CA	100,363	9,001	70,006	21,356	100.0	9.0	69.8	21.3	96,779	88,885	52,918	4,538	435	42.5	5,668	957
Manteca Unified	CA	128,306	5,388	80,534	42,384	100.0	4.2	62.8	33.0	124,289	100,434	66,111	21,622	0	16.3	5,479	921
Modesto City Elementary	CA	223,261	18,622	132,898	71,741	100.0	8.3	59.5	32.1	202,054	181,750	120,271	14,376	2,599	36.9	5,557	934
Montebello Unified	CA	237,225	23,999	162,341	50,885	100.0	10.1	68.4	21.5	252,187	198,513	126,459	38,798	1,000	34.8	5,795	961
Moreno Valley Unified	CA	202,108	18,106	153,217	30,785	100.0	9.0	75.8	15.2	192,684	177,791	116,595	10,384	1,430	15.7	5,496	987
Mt. Diablo Unified	CA	225,487	10,895	121,268	93,324	100.0	4.8	53.8	41.4	210,573	196,322	129,958	7,344	701	10.0	5,388	790
Napa Valley Unified	CA	115,257	5,830	48,278	61,149	100.0	5.1	41.9	53.1	111,481	91,858	59,238	15,948	805	14.0	5,596	789
Newport-Mesa Unified	CA	142,402	8,259	40,374	93,769	100.0	5.8	28.4	65.8	152,264	132,605	83,747	13,520	210	13.8	6,207	770
Norwalk-La Mirada Unified	CA	155,333	11,806	110,108	33,419	100.0	7.6	70.9	21.5	148,184	133,104	84,091	9,885	0	12.9	5,752	878
Oakland Unified	CA	462,777	52,094	290,968	119,715	100.0	11.3	62.9	25.9	503,526	384,707	249,448	101,583	4,551	35.2	6,988	1,010
Oceanside City Unified	CA	143,940	15,391	82,106	46,443	100.0	10.7	57.0	32.3	133,296	122,633	76,717	9,989	203	21.2	5,520	930
Ontario-Montclair Elementary	CA	159,793	17,956	110,350	31,487	100.0	11.2	69.1	19.7	161,547	143,832	94,678	14,258	880	32.4	5,574	941
Orange Unified	CA	194,468	9,214	85,327	99,927	100.0	4.7	43.9	51.4	181,885	168,301	106,496	11,081	585	12.5	5,454	831
Oxnard Elementary	CA	105,665	10,286	61,942	33,437	100.0	9.7	58.6	31.6	107,471	89,376	59,405	15,226	2,398	30.6	5,668	957
Pajaro Valley Joint Unified	CA	146,914	14,242	86,287	46,385	100.0	9.7	58.7	31.6	151,980	126,295	74,912	23,118	504	24.2	6,389	925
Palm Springs Unified	CA	140,267	8,860	79,014	52,393	100.0	6.3	56.3	37.4	141,474	114,872	71,614	21,423	3,968	30.1	5,682	932
Palmdale Elementary	CA	134,865	16,542	96,580	21,743	100.0	12.3	71.6	16.1	149,908	120,118	78,661	27,295	1,345	16.9	5,995	1,330
Paramount Unified	CA	114,548	11,936	79,909	22,703	100.0	10.4	69.8	19.8	117,818	97,213	60,764	17,006	1,314	30.1	5,792	932
Pasadena Unified	CA	183,323	18,907	102,410	62,006	100.0	10.3	55.9	33.8	203,979	164,771	101,551	35,820	2,493	24.8	7,016	1,010
Placentia-Yorba Linda Unified	CA	166,662	7,415	89,193	70,054	100.0	4.4	53.5	42.0	164,775	146,014	94,385	15,750	0	10.3	5,666	773
Pomona Unified	CA	262,286	40,281	170,178	51,827	100.0	15.4	64.9	19.8	266,656	195,678	122,457	58,579	4,624	30.6	5,821	962
Poway Unified	CA	257,131	4,857	145,904	106,370	100.0	1.9	56.7	41.4	228,174	187,443	120,313	39,846	0	5.2	5,761	756
Redlands Unified	CA	134,083	6,402	92,176	35,505	100.0	4.8	68.7	26.5	122,788	106,307	67,156	10,614	1,804	18.7	5,593	938
Rialto Unified	CA	163,038	12,640	118,138	32,260	100.0	7.8	72.5	19.8	163,805	145,493	88,688	15,922	627	24.1	5,371	976
Riverside Unified	CA	245,101	18,073	161,508	65,520	100.0	7.4	65.9	26.7	248,739	225,953	142,066	16,940	800	20.4	6,010	953
Rowland Unified	CA	120,352	8,843	86,408	25,101	100.0	7.3	71.8	20.9	114,890	105,516	66,588	6,027	0	14.5	5,529	936
Sacramento City Unified	CA	400,782	46,555	272,122	82,105	100.0	11.6	67.9	20.5	367,994	312,282	209,228	39,741	3,100	38.4	6,017	996
Saddleback Valley Unified	CA	227,087	10,525	103,204	113,358	100.0	4.6	45.4	49.9	227,256	192,026	132,972	26,956	3,200	4.3	5,541	656
San Bernardino City Unified	CA	350,289	37,062	262,641	50,586	100.0	10.6	75.0	14.4	349,939	309,606	178,026	31,764	651	44.0	6,150	982
San Diego City Unified	CA	1,193,969	119,748	511,942	562,279	100.0	10.0	42.9	47.1	1,148,285	952,074	598,728	189,057	3,858	28.0	6,765	1,003
San Francisco Unified	CA	471,686	36,786	153,177	281,723	100.0	7.8	32.5	59.7	394,150	354,186	227,761	20,767	0	21.7	5,816	994
San Jose Unified	CA	318,275	13,845	145,131	159,299	100.0	4.4	45.6	50.1	291,967	221,297	142,321	61,433	1,959	15.5	6,698	928
San Juan Unified	CA	351,111	24,515	232,799	93,797	100.0	7.0	66.3	26.7	386,208	307,337	191,295	69,953	1,198	14.4	6,398	596
San Ramon Valley Unified	CA	162,756	2,618	71,231	88,907	100.0	1.6	43.8	54.6	161,130	110,955	77,243	43,182	6,647	2.9	5,488	639
Santa Ana Unified	CA	382,272	34,469	233,304	114,499	100.0	9.0	61.0	30.0	369,943	332,480	226,706	31,449	1,709	32.1	5,728	958
Simi Valley Unified	CA	129,754	3,455	75,198	51,101	100.0	2.7	58.0	39.4	123,746	108,731	71,567	6,269	1,551	4.9	5,277	767
Stockton City Unified	CA	248,836	26,174	172,528	50,134	100.0	10.5	69.3	20.1	234,634	219,146	137,018	11,895	814	40.0	5,960	967
Sweetwater Union High	CA	242,360	17,382	168,672	56,306	100.0	7.2	69.6	23.2	229,598	195,703	117,556	18,756	494	25.1	5,754	974
Temecula Valley Unified	CA	143,557	2,686	97,165	43,706	100.0	1.9	67.7	30.4	128,959	99,233	68,499	25,372	3,310	8.4	5,587	822
Torrance Unified	CA	153,673	4,749	91,635	57,289	100.0	3.1	59.6	37.3	155,661	128,624	84,690	17,655	40	10.0	5,402	762
Tustin Unified	CA	110,688	4,604	46,785	59,299	100.0	4.2	42.3	53.6	117,470	91,751	59,337	11,944	0	10.3	5,666	756
Vacaville Unified	CA	87,561	3,031	61,225	23,305	100.0	3.5	69.9	26.6	86,689	80,473	51,964	5,110	19	15.7	5,380	914
Vallejo City Unified	CA	138,509	9,163	93,975	35,371	100.0	6.6	67.8	25.5	144,418	115,856	75,280	21,265	2,184	19.1	5,673	958
Ventura Unified	CA	116,879	6,531	59,806	50,542	100.0	5.6	51.2	43.2	126,743	94,716	60,220	24,626	1,339	14.7	5,461	922

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Visalia Unified	CA	164,454	12,404	107,554	44,496	100.0	7.5	65.4	27.1	159,760	134,273	89,644	18,331	577	31.8	5,618	940
Vista Unified	CA	209,738	10,140	128,767	70,831	100.0	4.8	61.4	33.8	180,619	165,453	110,370	11,681	1,105	18.3	5,873	972
West Contra Costa Unified	CA	234,767	20,468	136,736	77,563	100.0	8.7	58.2	33.0	248,792	211,058	138,890	33,946	1,022	23.8	6,169	985
William S. Hart Union High	CA	116,099	2,599	70,131	43,369	100.0	2.2	60.4	37.4	108,865	94,511	58,206	11,665	2	5.0	5,964	756
Academy 20	CO	113,859	2,938	52,294	58,627	100.0	2.6	45.9	51.5	98,748	87,587	55,033	3,090	7,600	3.5	5,221	634
Adams-Arapahoe	CO	205,862	12,180	107,376	86,306	100.0	5.9	52.2	41.9	200,515	177,822	106,238	15,418	6,293	14.3	6,000	917
Boulder Valley	CO	196,352	6,647	34,571	155,134	100.0	3.4	17.6	79.0	230,194	167,970	108,570	49,541	9,367	9.3	6,227	782
Cherry Creek	CO	326,140	7,315	100,589	218,236	100.0	2.2	30.8	66.9	310,784	271,129	169,292	20,407	18,102	4.8	6,605	635
Colorado Springs	CO	212,451	10,935	93,725	107,791	100.0	5.1	44.1	50.7	258,239	210,805	116,280	40,872	5,332	12.9	6,674	1,091
Denver County	CO	551,649	43,001	161,688	346,960	100.0	7.8	29.3	62.9	534,840	435,015	247,647	59,772	23,809	24.8	6,242	1,069
Douglas County	CO	250,168	3,997	87,566	158,605	100.0	1.6	35.0	63.4	285,915	210,701	125,931	58,748	15,879	2.4	6,494	716
Greeley	CO	100,309	6,639	53,289	40,381	100.0	6.6	53.1	40.3	125,903	94,269	61,592	27,422	3,649	17.3	6,147	984
Jefferson County	CO	635,139	20,001	259,010	356,128	100.0	3.1	40.8	56.1	782,622	594,523	294,197	143,065	36,396	5.7	6,712	1,043
Littleton	CO	109,935	3,108	47,992	58,835	100.0	2.8	43.7	53.5	108,618	98,976	62,896	6,086	2,902	6.5	6,045	747
Mesa County Valley	CO	117,101	8,324	64,784	43,993	100.0	7.1	55.3	37.6	114,000	104,848	67,829	5,185	2,719	16.2	5,426	951
Northglenn-Thornton	CO	197,368	6,876	103,831	86,661	100.0	3.5	52.6	43.9	210,552	162,178	102,804	35,710	10,159	8.9	5,603	796
Poudre	CO	154,327	8,039	57,362	88,926	100.0	5.2	37.2	57.6	159,957	144,546	77,212	6,216	8,167	10.7	6,168	790
Pueblo City	CO	101,999	9,902	63,031	29,066	100.0	9.7	61.8	28.5	101,054	97,366	56,038	2,463	1,039	24.4	5,543	1,012
St. Vrain Valley	CO	119,334	4,244	50,244	64,846	100.0	3.6	42.1	54.3	159,288	101,914	61,124	48,687	7,525	8.0	5,435	807
Bridgeport	CT	225,216	23,918	160,212	41,086	100.0	10.6	71.1	18.2	247,138	207,788	138,783	29,129	1,662	37.8	9,314	1,356
Hartford	CT	365,377	32,565	261,171	71,641	100.0	8.9	71.5	19.6	356,688	288,796	190,078	55,647	5,661	54.0	12,814	1,412
New Haven	CT	250,578	30,992	168,784	50,802	100.0	12.4	67.4	20.3	239,787	218,759	140,887	6,936	493	47.9	11,339	1,387
Waterbury	CT	174,423	11,467	115,832	47,124	100.0	6.6	66.4	27.0	191,320	153,731	86,836	33,446	549	29.3	9,741	1,305
Christina	DE	184,369	10,309	113,118	60,942	100.0	5.6	61.4	33.1	192,070	170,228	107,611	12,954	1,724	13.7	8,326	1,487
Red Clay Consolidated	DE	158,035	7,817	91,776	58,442	100.0	4.9	58.1	37.0	151,147	137,428	86,277	10,623	1,132	11.3	8,737	1,471
District of Columbia	DC	881,423	184,825	0	696,598	100.0	21.0	0.0	79.0	858,807	769,492	318,260	87,549	0	33.1	10,874	1,513
Alachua County	FL	210,983	21,665	114,418	74,900	100.0	10.3	54.2	35.5	199,665	164,237	85,810	23,859	7,625	22.1	5,489	894
Bay County	FL	195,738	16,020	104,183	75,535	100.0	8.2	53.2	38.6	236,465	139,979	79,849	85,746	6,312	21.3	5,423	885
Brevard County	FL	444,194	29,380	237,389	177,425	100.0	6.6	53.4	39.9	441,352	360,864	217,311	65,393	11,277	16.0	5,180	917
Broward County	FL	1,736,054	113,016	907,465	715,573	100.0	6.5	52.3	41.2	1,706,037	1,357,340	748,789	254,704	31,956	15.9	5,630	944
Charlotte County	FL	122,254	8,864	41,263	72,127	100.0	7.3	33.8	59.0	110,193	94,290	51,901	11,938	1,871	16.7	5,628	865
Citrus County School District	FL	100,874	7,689	43,119	50,066	100.0	7.6	42.7	49.6	102,362	81,807	45,267	18,590	325	23.4	5,492	876
Clay County	FL	174,603	8,655	118,498	47,450	100.0	5.0	67.9	27.2	176,076	141,017	82,456	32,828	1,805	10.0	5,108	738
Collier County	FL	295,259	21,767	61,596	211,896	100.0	7.4	20.9	71.8	265,289	207,110	121,924	44,762	8,869	19.0	6,411	885
Dade County	FL	2,695,735	230,829	1,410,531	1,054,375	100.0	8.6	52.3	39.1	2,656,802	2,233,452	1,303,806	245,616	76,393	26.1	6,202	970
Duval County	FL	834,598	67,291	457,878	309,429	100.0	8.1	54.9	37.1	788,104	676,525	386,439	93,561	10,180	17.6	5,354	941
Escambia County	FL	302,968	31,693	171,837	99,438	100.0	10.5	56.7	32.8	304,120	250,411	136,041	44,481	5,133	23.3	5,528	911
Hernando County	FL	128,274	7,941	65,478	54,855	100.0	6.2	51.0	42.8	109,064	89,029	48,094	14,240	5,018	21.9	5,297	877
Hillsborough County	FL	1,232,877	135,982	685,543	411,352	100.0	11.0	55.6	33.4	1,180,559	926,880	529,551	162,575	28,451	19.7	5,811	950
Lake County	FL	203,737	15,118	110,951	77,668	100.0	7.4	54.5	38.1	201,400	147,573	83,676	42,248	5,188	20.1	5,169	907
Lee County	FL	434,094	31,794	144,207	258,093	100.0	7.3	33.2	59.5	403,342	325,119	177,656	60,522	11,441	18.3	5,794	906
Leon County	FL	230,335	16,001	122,079	92,255	100.0	6.9	53.0	40.1	228,832	186,488	103,745	28,824	6,373	16.0	5,992	895
Manatee County	FL	279,145	18,214	138,705	122,226	100.0	6.5	49.7	43.8	269,361	197,484	115,223	61,345	4,996	19.2	5,569	897
Marion County	FL	264,647	24,475	153,997	86,175	100.0	9.2	58.2	32.6	276,811	209,220	119,727	58,850	4,801	24.1	5,448	908
Martin County	FL	126,364	9,036	24,466	92,862	100.0	7.2	19.4	73.5	117,728	94,245	55,403	19,644	341	16.3	5,837	867
Okaloosa County	FL	212,080	16,303	116,587	79,190	100.0	7.7	55.0	37.3	195,536	162,399	95,872	28,728	1,700	14.3	5,366	749
Orange County	FL	1,214,344	65,021	641,699	507,624	100.0	5.4	52.8	41.8	1,090,620	791,083	435,628	246,481	28,003	17.6	5,485	933
Osceola County	FL	248,283	12,743	143,715	91,825	100.0	5.1	57.9	37.0	262,974	164,804	89,117	87,733	6,748	18.6	5,172	888
Palm Beach County	FL	1,183,009	106,959	383,891	692,159	100.0	9.0	32.5	58.5	1,176,888	890,440	538,401	188,906	27,067	17.0	5,950	931
Pasco County	FL	329,421	28,805	189,193	111,423	100.0	8.7	57.4	33.8	346,058	268,282	151,623	65,740	9,410	20.0	5,625	903
Pinellas County	FL	788,213	61,020	367,701	359,492	100.0	7.7	46.6	45.6	742,384	633,399	369,569	89,070	77	17.4	5,666	930
Polk County	FL	515,252	45,638	310,981	158,633	100.0	8.9	60.4	30.8	549,056	437,843	257,753	94,419	9,667	22.4	5,565	928
Saint Johns County	FL	140,587	7,689	54,982	77,916	100.0	5.5	39.1	55.4	153,293	105,580	60,987	43,772	2,868	14.2	5,543	820
Saint Lucie County	FL	227,554	20,942	119,351	87,261	100.0	9.2	52.4	38.3	206,779	169,706	93,282	27,054	9,848	22.6	5,781	890
Santa Rosa County	FL	151,788	12,005	93,900	45,883	100.0	7.9	61.9	30.2	146,261	117,403	66,195	24,916	1,624	16.1	5,282	877
Sarasota County	FL	337,584	15,015	100,183	222,386	100.0	4.4	29.7	65.9	314,365	229,391	134,241	71,517	5,110	14.2	6,536	752
Seminole County	FL	383,428	20,576	197,878	164,974	100.0	5.4	51.6	43.0	416,947	303,415	183,229	98,139	14,658	12.9	5,114	899
Volusia County	FL	450,650	30,669	230,124	189,857	100.0	6.8	51.1	42.1	410,466	333,677	196,452	62,873	12,644	20.0	5,498	930
Atlanta City	GA	695,919	56,558	192,284	447,077	100.0	8.1	27.6	64.2	605,473	512,427	300,697	90,702	0	42.4	8,623	1,092

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Bibb County	GA	174,168	17,177	90,118	66,873	100.0	9.9	51.7	38.4	174,474	162,057	97,376	10,769	363	29.5	6,560	1,033
Chatham County	GA	262,975	15,933	124,123	122,919	100.0	6.1	47.2	46.7	265,115	222,214	139,920	31,890	9,295	27.4	6,154	1,050
Cherokee County	GA	205,192	6,135	100,675	98,382	100.0	3.0	49.1	47.9	180,495	152,223	97,119	23,674	4,406	9.1	6,096	832
Clayton County	GA	336,938	21,233	160,603	155,102	100.0	6.3	47.7	46.0	331,995	275,976	170,790	55,085	398	19.7	6,097	1,034
Cobb County	GA	753,937	19,567	317,922	416,448	100.0	2.6	42.2	55.2	718,034	579,590	388,908	117,934	17,439	8.1	6,188	1,021
Columbia County	GA	121,696	4,160	70,211	47,325	100.0	3.4	57.7	38.9	114,360	99,416	65,431	12,173	2,619	10.8	5,310	801
Coweta County	GA	125,833	5,318	64,941	55,574	100.0	4.2	51.6	44.2	114,463	95,865	60,942	15,193	2,466	15.8	5,914	993
De Kalb County	GA	781,977	35,166	322,960	423,851	100.0	4.5	41.3	54.2	729,825	656,794	402,153	69,219	3,741	15.8	6,893	1,045
Dougherty	GA	144,863	13,772	78,041	53,050	100.0	9.5	53.9	36.6	144,782	121,332	70,486	21,371	1,229	33.4	7,109	999
Douglas County	GA	124,067	5,703	65,025	53,339	100.0	4.6	52.4	43.0	130,133	110,738	67,709	14,146	5,249	13.6	6,522	875
Fayette County	GA	143,124	2,939	68,885	71,300	100.0	2.1	48.1	49.8	134,723	119,467	77,882	9,519	3,919	5.3	6,237	805
Forsyth County	GA	131,789	3,107	46,371	82,311	100.0	2.4	35.2	62.5	133,489	98,376	58,836	28,989	5,955	7.9	6,265	807
Fulton County	GA	700,091	17,026	198,135	484,930	100.0	2.4	28.3	69.3	628,723	477,075	292,018	132,474	18,519	11.1	7,118	1,034
Gwinnett County	GA	849,511	25,030	357,479	467,002	100.0	2.9	42.1	55.0	846,907	664,237	432,800	145,899	20,369	7.6	6,353	1,014
Hall County	GA	140,008	8,248	73,279	58,481	100.0	5.9	52.3	41.8	137,182	113,523	73,290	19,413	2,733	14.6	5,808	986
Henry County	GA	171,981	4,397	87,819	79,765	100.0	2.6	51.1	46.4	171,820	120,163	80,334	44,361	7,217	9.7	5,516	832
Houston County	GA	149,932	9,997	83,871	56,064	100.0	6.7	55.9	37.4	149,026	133,010	83,241	12,603	2,701	18.5	6,219	986
Muscogee County	GA	277,289	21,142	149,654	106,493	100.0	7.6	54.0	38.4	273,535	218,389	137,772	51,796	1,819	27.4	6,558	1,024
Paulding County	GA	103,362	3,967	60,079	39,316	100.0	3.8	58.1	38.0	101,707	86,307	54,746	11,458	3,050	12.6	5,666	806
Richmond County	GA	268,842	23,565	139,286	105,991	100.0	8.8	51.8	39.4	261,799	214,610	129,451	41,817	4,745	29.4	5,942	1,028
Hawaii Dept. of Education	HI	1,404,895	127,042	1,247,256	30,597	100.0	9.0	88.8	2.2	1,363,511	1,213,937	765,134	115,972	0	14.5	6,531	1,091
Boise City Independent	ID	183,542	8,661	80,112	94,769	100.0	4.7	43.6	51.6	177,559	160,964	102,378	11,116	3,673	11.2	6,012	813
Meridian Junction	ID	120,995	4,451	78,108	38,436	100.0	3.7	64.6	31.8	128,483	100,225	62,527	23,117	5,103	7.5	4,392	779
City of Chicago	IL	3,604,873	539,567	1,534,253	1,531,053	100.0	15.0	42.6	42.5	3,884,516	3,114,612	1,900,319	597,913	100,124	30.6	7,214	1,321
Community Unit 300	IL	107,868	5,139	36,003	66,726	100.0	4.8	33.4	61.9	104,420	97,758	60,712	3,443	1,948	10.2	6,058	918
Indian Prairie	IL	158,628	4,038	45,263	109,327	100.0	2.5	28.5	68.9	165,512	124,400	80,837	25,913	14,896	4.0	5,748	801
Naperville	IL	144,769	3,564	29,278	111,927	100.0	2.5	20.2	77.3	150,335	129,726	84,215	17,655	81	2.2	6,978	803
Peoria	IL	132,671	13,597	66,199	52,875	100.0	10.2	49.9	39.9	127,911	117,257	67,626	5,459	993	27.9	7,361	1,222
Rockford	IL	245,303	19,040	98,284	127,979	100.0	7.8	40.1	52.2	244,418	217,465	124,333	13,297	11,138	19.1	7,963	1,177
Schaumburg	IL	149,575	4,583	27,399	117,593	100.0	3.1	18.3	78.6	137,952	126,332	79,842	5,869	5,146	2.7	7,993	819
School District 46	IL	279,659	11,047	97,961	170,651	100.0	4.0	35.0	61.0	299,436	245,554	155,359	39,550	11,794	7.0	6,908	971
Springfield	IL	128,178	11,330	45,347	71,501	100.0	8.8	35.4	55.8	131,499	110,398	60,114	9,446	5,905	21.5	7,273	1,148
Waukegan	IL	101,985	8,618	56,701	36,666	100.0	8.5	55.6	36.0	128,242	99,387	56,496	25,925	2,653	16.2	6,709	1,092
Evansville-Vanderburgh SC	IN	195,300	13,141	102,210	79,949	100.0	6.7	52.3	40.9	195,678	168,037	105,503	23,445	766	16.5	7,299	1,152
Fort Wayne Community	IN	266,827	14,913	132,555	119,359	100.0	5.6	49.7	44.7	264,510	232,693	141,241	24,067	523	15.7	7,385	1,176
Gary Community SC	IN	189,706	20,290	123,201	46,215	100.0	10.7	64.9	24.4	189,345	174,678	91,460	12,125	421	34.5	8,889	1,250
Indianapolis	IN	450,702	41,187	250,127	159,388	100.0	9.1	55.5	35.4	435,436	365,709	205,783	27,645	2,003	28.9	8,842	1,239
MSD Lawrence Township	IN	142,566	4,321	64,715	73,530	100.0	3.0	45.4	51.6	144,557	113,818	79,028	17,228	729	5.9	7,481	882
South Bend Community SC	IN	199,548	13,594	97,802	88,152	100.0	6.8	49.0	44.2	215,133	177,261	112,327	27,074	1,490	18.3	8,322	1,156
Vigo County SC	IN	127,952	6,586	70,233	51,133	100.0	5.1	54.9	40.0	120,687	102,152	61,429	8,825	438	18.2	6,100	1,102
Cedar Rapids	IA	133,583	4,760	66,471	62,352	100.0	3.6	49.8	46.7	134,771	116,628	69,808	7,003	4	10.7	6,503	942
Davenport	IA	138,398	8,908	68,446	61,044	100.0	6.4	49.5	44.1	130,988	113,221	74,158	9,593	61	17.6	6,542	1,059
Des Moines Independent	IA	263,441	19,823	134,606	109,012	100.0	7.5	51.1	41.4	262,192	228,505	140,459	15,771	250	16.5	7,252	1,095
Blue Valley	KS	158,569	1,624	61,964	94,981	100.0	1.0	39.1	59.9	134,607	108,806	59,806	7,780	12,449	2.1	6,542	673
Kansas City	KS	164,918	12,371	111,967	40,580	100.0	7.5	67.9	24.6	160,888	147,722	78,395	7,081	817	28.4	7,034	1,091
Olathe	KS	158,215	5,005	81,455	71,755	100.0	3.2	51.5	45.4	143,157	125,197	71,228	7,212	9,661	4.7	6,189	1,057
Shawnee Mission	KS	218,131	6,486	104,258	107,387	100.0	3.0	47.8	49.2	216,688	194,460	118,570	13,807	8,328	5.4	6,233	834
Wichita	KS	346,138	44,108	220,609	81,421	100.0	12.7	63.7	23.5	317,344	298,643	173,881	17,916	0	17.4	6,251	1,193
Fayette County	KY	246,678	16,114	102,374	128,190	100.0	6.5	41.5	52.0	267,626	225,726	131,066	35,605	4,434	15.9	6,785	991
Jefferson County	KY	719,131	67,749	333,430	317,952	100.0	9.4	46.4	44.2	758,643	657,495	384,085	82,921	18,227	17.0	6,775	1,082
Ascension Parish School Board	LA	102,671	8,282	38,399	55,990	100.0	8.1	37.4	54.5	98,797	86,363	52,619	9,927	2,114	15.9	5,829	863
Bossier Parish SB	LA	107,595	9,249	57,497	40,849	100.0	8.6	53.4	38.0	109,158	102,201	60,049	5,173	1,260	18.3	5,436	877
Caddo Parish SB	LA	308,780	30,568	154,561	123,651	100.0	9.9	50.1	40.0	313,136	277,933	170,855	32,180	2,019	26.7	6,013	1,003
Calcasieu Parish SB	LA	195,701	17,806	82,723	95,172	100.0	9.1	42.3	48.6	196,747	177,197	108,112	13,465	5,800	18.1	5,442	917
East Baton Rouge Parish SB	LA	394,262	40,992	151,497	201,773	100.0	10.4	38.4	51.2	371,211	355,239	207,405	14,628	69	20.9	6,383	934
Jefferson Parish SB	LA	349,636	38,160	133,148	178,328	100.0	10.9	38.1	51.0	353,089	312,981	192,481	23,507	13,143	18.7	6,038	944
Lafayette Parish SB	LA	171,157	19,435	75,517	76,205	100.0	11.4	44.1	44.5	181,936	158,052	104,470	17,830	5,316	18.2	5,222	917

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Lafourche Parish SB	LA	100,679	10,552	52,692	37,435	100.0	10.5	52.3	37.2	104,916	89,571	56,533	12,776	2,100	19.4	5,827	1,095
Livingston Parish SB	LA	106,316	7,242	72,363	26,711	100.0	6.8	68.1	25.1	106,941	95,080	60,845	9,916	1,741	15.7	4,898	871
Orleans Parish SB	LA	504,279	77,366	237,862	189,051	100.0	15.3	47.2	37.5	521,286	449,898	273,050	58,680	12,150	35.8	5,587	1,123
Ouachita Parish SB	LA	120,164	10,117	61,979	48,068	100.0	8.4	51.6	40.0	133,155	94,517	61,616	33,615	4,578	17.5	5,480	1,032
Rapides Parish SB	LA	152,532	17,730	77,497	57,305	100.0	11.6	50.8	37.6	154,442	134,696	79,365	14,806	4,541	26.3	5,637	907
Saint Landry Parish SB	LA	89,479	12,649	54,644	22,186	100.0	14.1	61.1	24.8	88,015	84,402	53,633	1,865	1,350	32.0	5,367	1,022
Saint Tammany Parish SB	LA	232,581	14,003	118,502	100,076	100.0	6.0	51.0	43.0	228,120	194,213	122,441	25,554	7,124	13.5	6,020	857
Tangipahoa Parish SB	LA	107,799	13,973	65,111	28,715	100.0	13.0	60.4	26.6	103,236	92,816	59,357	7,606	2,466	29.2	4,979	934
Terrebonne Parish SB	LA	120,485	13,703	65,038	41,744	100.0	11.4	54.0	34.6	118,475	109,936	70,229	7,393	723	22.1	5,462	956
Anne Arundel County	MD	609,839	25,468	201,911	382,460	100.0	4.2	33.1	62.7	602,771	523,721	319,594	62,612	6,501	8.8	7,014	1,171
Baltimore City	MD	916,643	108,675	558,036	249,932	100.0	11.9	60.9	27.3	928,842	808,165	496,138	68,746	5,223	31.8	7,846	1,370
Baltimore County	MD	902,275	43,656	298,683	559,936	100.0	4.8	33.1	62.1	901,856	793,330	478,051	84,147	5,985	11.0	7,452	1,257
Calvert County	MD	129,869	5,243	49,043	75,583	100.0	4.0	37.8	58.2	122,938	103,371	66,574	17,092	1,077	9.5	6,549	947
Carroll County	MD	231,200	7,200	90,962	133,038	100.0	3.1	39.3	57.5	226,205	183,205	110,077	35,998	3,129	6.5	6,669	941
Cecil County	MD	117,240	6,168	56,283	54,789	100.0	5.3	48.0	46.7	119,133	102,672	63,504	12,684	2,593	13.0	6,548	944
Charles County	MD	178,889	8,482	74,650	95,757	100.0	4.7	41.7	53.5	174,873	153,075	90,418	15,586	1,716	10.8	6,737	962
Frederick County	MD	301,613	10,319	113,817	177,477	100.0	3.4	37.7	58.8	286,962	235,605	147,267	49,751	344	8.0	6,534	976
Harford County	MD	287,130	11,452	128,154	147,524	100.0	4.0	44.6	51.4	281,215	252,238	156,883	23,194	1,925	9.0	6,413	985
Howard County	MD	394,031	9,498	110,795	273,738	100.0	2.4	28.1	69.5	393,362	349,817	218,057	28,150	9,159	6.3	8,047	957
Montgomery County	MD	1,474,626	45,439	282,460	1,146,727	100.0	3.1	19.2	77.8	1,402,217	1,171,608	737,253	179,642	27,408	8.2	8,963	1,220
Prince George's County	MD	1,068,952	62,334	492,551	514,067	100.0	5.8	46.1	48.1	1,103,246	954,864	553,500	99,773	9,679	12.7	7,286	1,235
Saint Mary's County	MD	131,527	7,956	54,280	69,291	100.0	6.0	41.3	52.7	128,079	103,885	60,362	21,781	1,353	13.1	6,916	951
Washington County	MD	146,983	10,096	69,083	67,804	100.0	6.9	47.0	46.1	151,857	134,477	85,142	12,487	1,806	14.1	6,740	976
Boston	MA	806,127	56,753	288,158	461,216	100.0	7.0	35.7	57.2	796,948	724,090	469,459	26,121	11,524	35.5	11,503	1,384
Brockton	MA	164,509	10,731	111,316	42,462	100.0	6.5	67.7	25.8	161,054	149,641	94,311	6,754	1,706	28.7	8,871	1,346
Lowell	MA	166,324	15,860	124,274	26,190	100.0	9.5	74.7	15.7	167,954	147,897	103,928	7,129	7,999	34.9	9,087	1,387
Lynn	MA	138,881	13,384	98,927	26,570	100.0	9.6	71.2	19.1	139,408	130,828	89,143	1,038	4,587	28.6	8,682	1,532
Springfield	MA	315,644	31,994	225,914	57,736	100.0	10.1	71.6	18.3	319,269	268,964	181,456	24,575	7,957	40.4	10,377	1,394
Worcester	MA	293,822	25,159	166,598	102,065	100.0	8.6	56.7	34.7	295,054	239,757	168,799	29,056	6,624	34.1	9,416	1,350
Ann Arbor	MI	172,163	3,865	83,937	84,361	100.0	2.2	48.8	49.0	157,631	141,757	81,631	10,648	3,337	9.4	8,626	1,073
Dearborn City	MI	162,869	9,577	82,862	70,430	100.0	5.9	50.9	43.2	160,527	145,170	85,752	9,515	4,694	16.5	8,704	1,532
Detroit City	MI	1,504,525	165,691	1,130,732	208,102	100.0	11.0	75.2	13.8	1,579,543	1,419,508	905,457	116,358	23,488	39.7	8,494	1,490
Flint City	MI	231,595	24,044	159,997	47,554	100.0	10.4	69.1	20.5	233,264	198,640	109,974	7,245	771	39.7	8,472	1,369
Grand Rapids City	MI	245,550	23,966	161,810	59,774	100.0	9.8	65.9	24.3	247,568	230,367	133,535	9,259	1,923	24.6	8,868	1,338
Lansing Public	MI	168,777	19,530	110,584	38,663	100.0	11.6	65.5	22.9	163,522	156,357	86,604	4,316	1,314	28.5	8,807	1,322
Livonia	MI	171,941	2,999	107,766	61,176	100.0	1.7	62.7	35.6	174,481	151,647	85,597	11,737	4,813	2.7	8,259	906
Plymouth-Canton Community Schools	MI	134,478	2,708	84,815	46,955	100.0	2.0	63.1	34.9	150,704	113,089	66,120	24,302	9,982	4.1	6,883	895
Utica Community	MI	217,670	3,395	151,289	62,986	100.0	1.6	69.5	28.9	214,918	183,074	112,752	20,693	4,195	5.6	6,714	1,047
Anoka-Hennepin	MN	302,907	9,152	206,681	87,074	100.0	3.0	68.2	28.7	300,531	256,291	167,864	22,527	7,334	6.1	6,256	978
Minneapolis	MN	585,104	43,249	342,130	199,725	100.0	7.4	58.5	34.1	665,586	503,800	319,252	108,665	20,864	30.1	10,348	1,227
Osseo	MN	182,116	4,905	112,118	65,093	100.0	2.7	61.6	35.7	179,854	145,982	95,685	12,573	5,472	6.4	6,584	899
Rochester	MN	129,616	4,437	77,408	47,771	100.0	3.4	59.7	36.9	134,135	104,155	66,060	18,640	3,110	9.3	6,489	905
Rosemount-Apple Valley-Eagan	MN	203,438	4,002	127,653	71,783	100.0	2.0	62.7	35.3	196,583	170,745	114,423	10,556	7,789	4.2	6,062	773
St. Paul	MN	474,580	37,852	321,218	115,510	100.0	8.0	67.7	24.3	498,697	400,385	260,309	54,210	11,776	25.7	8,848	1,195
Desoto County	MS	85,527	5,111	51,482	28,934	100.0	6.0	60.2	33.8	82,692	74,375	46,159	6,563	1,754	10.3	3,932	704
Jackson Public	MS	199,661	22,168	87,971	89,522	100.0	11.1	44.1	44.8	204,472	178,269	102,242	23,338	2,157	23.6	5,680	1,048
Rankin County	MS	72,842	5,231	41,476	26,135	100.0	7.2	56.9	35.9	73,725	65,124	41,829	6,115	2,079	12.0	4,331	696
Columbia	MO	121,298	7,334	53,455	60,509	100.0	6.0	44.1	49.9	118,949	97,228	60,905	12,541	5,082	14.5	5,755	963
Fort Zumwalt R-11	MO	105,597	3,243	47,844	54,510	100.0	3.1	45.3	51.6	106,111	88,977	55,353	11,269	4,438	5.7	5,570	782
Francis Howell	MO	129,698	3,116	57,027	69,555	100.0	2.4	44.0	53.6	143,421	114,807	72,565	15,972	8,469	4.3	5,922	697
Hazelwood	MO	129,839	3,174	47,402	79,263	100.0	2.4	36.5	61.0	123,756	114,304	69,265	5,992	2,660	5.0	6,134	1,062
Kansas City	MO	362,012	33,836	177,311	150,865	100.0	9.3	49.0	41.7	314,749	284,074	156,013	23,133	5	30.3	7,449	1,060
North Kansas City	MO	121,848	5,685	39,910	76,253	100.0	4.7	32.8	62.6	126,642	104,483	69,669	13,425	4,068	7.3	6,012	770
Parkway	MO	174,840	2,789	39,962	132,089	100.0	1.6	22.9	75.5	172,475	149,985	91,222	15,456	3,268	2.7	7,300	700
Rockwood	MO	163,331	2,814	40,910	119,607	100.0	1.7	25.0	73.2	163,217	126,326	73,194	25,548	6,230	4.3	5,966	891
Saint Louis City	MO	473,068	48,810	251,477	172,781	100.0	10.3	53.2	36.5	453,438	374,042	198,745	53,565	7,928	34.4	8,192	1,138
Springfield	MO	153,434	10,780	59,720	82,934	100.0	7.0	38.9	54.1	152,897	138,206	85,901	6,542	5,137	16.9	5,589	999
Lincoln	NE	245,608	14,216	75,093	156,299	100.0	5.8	30.6	63.6	220,680	198,215	129,343	18,997	2,933	9.6	6,383	1,040

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil¹	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total²	Current expenditures: Total	Current expenditures: Instruction	Capital outlay	Interest on school debt			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Millard	NE	139,021	3,236	52,520	83,265	100.0	2.3	37.8	59.9	152,103	109,291	72,900	35,035	6,635	1.7	5,735	1,663
Omaha	NE	326,082	31,538	131,096	163,448	100.0	9.7	40.2	50.1	297,304	273,090	159,375	18,510	3,938	14.6	6,063	1,335
Clark County	NV	1,484,605	69,577	884,757	530,271	100.0	4.7	59.6	35.7	1,668,306	1,208,788	711,157	355,103	99,089	14.2	5,557	930
Washoe County	NV	354,529	17,898	211,990	124,641	100.0	5.0	59.8	35.2	366,856	304,597	189,794	41,838	19,024	12.7	5,588	884
Manchester	NH	105,080	3,755	63,804	37,521	100.0	3.6	60.7	35.7	105,877	98,042	66,850	2,074	2,060	11.6	5,696	1,483
Camden City	NJ	253,582	20,941	219,410	13,231	100.0	8.3	86.5	5.2	243,038	228,216	143,428	5,601	800	57.3	12,408	1,433
Elizabeth City	NJ	303,858	13,812	173,211	116,835	100.0	4.5	57.0	38.5	300,358	280,011	172,378	10,906	924	34.5	14,679	1,280
Jersey City	NJ	448,564	27,780	303,463	117,321	100.0	6.2	67.7	26.2	421,871	361,193	223,356	37,819	8,551	33.7	11,405	1,343
Newark City	NJ	623,951	48,393	481,235	94,323	100.0	7.8	77.1	15.1	620,971	580,405	321,055	17,504	4,473	42.2	13,786	1,382
Paterson City	NJ	326,297	24,303	245,723	56,271	100.0	7.4	75.3	17.2	323,085	278,429	171,852	20,938	969	33.9	11,335	1,323
Tom's River Regional	NJ	165,535	3,904	68,961	92,670	100.0	2.4	41.7	56.0	160,549	148,150	90,299	9,747	1,045	10.4	8,577	1,033
Albuquerque	NM	541,847	42,299	406,911	92,637	100.0	7.8	75.1	17.1	543,882	458,247	276,181	78,173	4,359	19.4	5,367	916
Las Cruces	NM	141,315	15,764	107,059	18,492	100.0	11.2	75.8	13.1	143,954	126,281	71,526	14,041	2,770	27.2	5,661	860
Brentwood Unified	NY	191,706	9,843	106,632	75,231	100.0	5.1	55.6	39.2	183,976	170,631	114,190	9,623	2,330	18.5	11,363	1,481
Buffalo City	NY	555,446	61,211	395,441	98,794	100.0	11.0	71.2	17.8	559,281	513,191	318,101	35,635	6,152	45.2	11,067	1,321
New York City	NY	10,945,650	1,119,944	4,673,878	5,151,828	100.0	10.2	42.7	47.1	12,342,804	10,189,002	7,520,347	1,453,829	437,445	34.9	9,472	1,423
Rochester City	NY	463,145	51,288	276,269	135,588	100.0	11.1	59.7	29.3	455,394	387,095	243,491	35,361	6,803	48.5	10,257	1,338
Syracuse City	NY	247,917	28,387	158,765	60,765	100.0	11.5	64.0	24.5	246,377	227,863	157,333	10,824	5,093	45.7	9,707	1,313
Yonkers City	NY	333,413	23,899	187,803	121,711	100.0	7.2	56.3	36.5	380,757	331,144	210,366	37,084	7,569	31.3	12,791	1,334
Alamance-Burlington	NC	127,077	7,722	85,519	33,836	100.0	6.1	67.3	26.6	139,091	111,059	69,956	24,459	3,462	12.0	5,486	783
Buncombe County	NC	181,628	9,790	115,544	56,294	100.0	5.4	63.6	31.0	175,171	147,449	95,088	22,938	4,681	13.7	5,943	879
Cabarrus County	NC	125,385	5,842	75,969	43,574	100.0	4.7	60.6	34.8	117,961	101,654	66,468	7,464	7,043	9.4	5,499	777
Catawba County Schools	NC	107,795	4,704	66,684	36,407	100.0	4.4	61.9	33.8	110,445	89,514	59,616	16,141	4,790	10.9	5,639	777
Charlotte-Mecklenburg	NC	756,033	44,184	457,565	254,284	100.0	5.8	60.5	33.6	874,312	665,330	419,386	168,531	39,723	13.1	6,617	1,002
Cumberland County	NC	330,058	29,152	218,817	82,089	100.0	8.8	66.3	24.9	353,563	291,734	183,125	55,094	4,393	20.5	5,687	979
Davidson County	NC	112,046	5,215	80,717	26,114	100.0	4.7	72.0	23.3	109,482	98,868	65,898	9,214	1,303	10.2	5,235	771
Durham	NC	238,462	13,450	129,504	95,508	100.0	5.6	54.3	40.1	230,746	207,752	127,057	12,176	8,121	17.0	7,104	950
Forsyth County	NC	324,253	19,130	196,497	108,626	100.0	5.9	60.6	33.5	321,373	282,002	186,963	29,764	8,984	14.6	6,455	964
Gaston County	NC	196,352	13,071	132,543	50,738	100.0	6.7	67.5	25.8	198,340	168,238	110,684	26,474	3,628	15.8	5,487	949
Guilford County	NC	463,562	26,408	269,758	167,396	100.0	5.7	58.2	36.1	460,127	397,749	243,334	61,524	515	14.8	6,365	975
Harnett County	NC	101,259	7,824	74,437	18,998	100.0	7.7	73.5	18.8	99,652	85,492	56,390	12,546	1,478	18.5	5,338	924
Iredell-Statesville	NC	107,443	6,041	69,721	31,681	100.0	5.6	64.9	29.5	116,878	93,267	57,738	19,809	2,009	12.1	5,599	777
Johnston County	NC	150,640	8,175	96,563	45,902	100.0	5.4	64.1	30.5	153,903	118,215	75,284	31,080	4,493	15.7	5,812	926
Nash-Rocky Mount	NC	123,233	9,971	86,056	27,206	100.0	8.1	69.8	22.1	125,175	105,729	68,763	19,136	0	20.3	5,871	941
New Hanover County	NC	190,540	9,798	91,773	88,969	100.0	5.1	48.2	46.7	192,422	137,405	83,692	51,131	3,649	17.4	6,384	964
Onslow County	NC	143,712	11,553	105,239	26,920	100.0	8.0	73.2	18.7	139,841	114,539	72,782	22,728	2,369	19.1	5,406	928
Pitt County	NC	131,397	10,311	90,454	30,632	100.0	7.8	68.8	23.3	134,924	116,361	76,813	16,045	1,568	21.7	5,787	941
Randolph County	NC	108,456	5,255	76,116	27,085	100.0	4.8	70.2	25.0	105,469	87,579	55,715	14,590	3,234	11.3	5,240	772
Robeson County	NC	159,592	18,252	119,851	21,489	100.0	11.4	75.1	13.5	154,971	132,771	86,737	21,653	202	25.8	5,540	945
Rowan-Salisbury	NC	134,866	9,169	91,025	34,672	100.0	6.8	67.5	25.7	131,899	116,846	75,620	12,658	2,363	15.8	5,767	942
Union County	NC	146,453	6,647	99,674	40,132	100.0	4.5	68.1	27.4	153,087	116,923	76,348	30,958	3,647	12.9	5,327	779
Wake County	NC	708,519	29,271	429,429	249,819	100.0	4.1	60.6	35.3	779,900	573,062	360,469	167,405	32,157	10.1	6,017	977
Wayne County	NC	129,644	11,058	96,756	21,830	100.0	8.5	74.6	16.8	129,927	111,367	74,586	17,655	800	20.5	5,720	930
Akron City	OH	261,930	24,601	139,022	98,307	100.0	9.4	53.1	37.5	250,919	232,608	137,387	13,215	8	25.3	7,416	1,167
Cincinnati City	OH	441,023	44,025	168,267	228,731	100.0	10.0	38.2	51.9	408,626	354,485	217,607	22,547	3,569	27.1	7,572	1,269
Cleveland City	OH	686,827	56,188	371,730	258,909	100.0	8.2	54.1	37.7	637,748	582,307	340,407	19,494	12,023	37.1	7,679	1,286
Columbus City	OH	588,192	52,564	225,977	309,651	100.0	8.9	38.4	52.6	567,994	521,842	287,598	23,514	2,582	26.9	8,036	1,213
Dayton City	OH	240,185	31,860	117,329	90,996	100.0	13.3	48.8	37.9	215,911	204,019	100,908	6,405	0	30.8	8,622	1,280
South-Western City	OH	153,880	8,743	56,705	88,432	100.0	5.7	36.9	57.5	178,952	124,248	69,263	43,356	8,184	11.2	6,467	943
Toledo City	OH	326,435	33,711	176,935	115,789	100.0	10.3	54.2	35.5	312,412	292,209	162,628	9,544	192	26.2	7,689	1,179
Edmond	OK	91,598	3,398	40,161	48,039	100.0	3.7	43.8	52.4	93,082	87,849	44,034	1,525	3,479	7.1	5,212	711
Lawton	OK	94,021	13,665	60,774	19,582	100.0	14.5	64.6	20.8	91,845	89,226	49,909	2,039	0	23.6	5,017	864
Moore	OK	91,777	5,028	57,119	29,630	100.0	5.5	62.2	32.3	91,060	83,912	50,891	6,324	563	10.5	4,685	716
Oklahoma City	OK	247,252	39,000	130,531	77,721	100.0	15.8	52.8	31.4	241,641	227,009	127,698	10,037	2,952	32.3	5,743	916
Putnam City	OK	98,917	3,828	51,061	44,028	100.0	3.9	51.6	44.5	98,841	92,988	55,216	3,154	2,019	11.1	4,763	792
Tulsa	OK	273,491	29,016	125,149	119,326	100.0	10.6	45.8	43.6	270,756	243,452	123,989	20,179	7,048	25.9	5,689	910
Beaverton	OR	222,887	6,991	123,426	92,470	100.0	3.1	55.4	41.5	239,715	196,733	117,677	31,726	10,778	6.6	6,036	1,002

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Eugene	OR	154,602	8,144	67,112	79,346	100.0	5.3	43.4	51.3	143,566	130,050	82,024	9,140	2,580	11.0	7,029	1,002
Hillsboro	OR	122,652	5,652	71,428	45,572	100.0	4.6	58.2	37.2	148,098	109,120	63,907	34,573	4,332	10.0	6,230	1,003
Portland	OR	479,086	42,207	218,379	218,500	100.0	8.8	45.6	45.6	440,654	410,974	252,360	15,023	13,151	17.5	7,669	1,316
Salem/Keizer	OR	299,102	24,982	156,612	117,508	100.0	8.4	52.4	39.3	283,126	243,845	138,195	25,292	13,254	13.5	7,111	1,087
Allentown City	PA	116,223	8,944	42,332	64,947	100.0	7.7	36.4	55.9	119,306	101,950	69,621	7,749	1,476	25.1	6,277	1,218
Central Bucks	PA	147,404	1,456	25,803	120,143	100.0	1.0	17.5	81.5	154,117	116,954	77,690	24,728	6,204	2.9	7,056	1,004
Philadelphia City	PA	1,667,597	221,366	831,061	615,170	100.0	13.3	49.8	36.9	1,829,299	1,310,905	726,001	156,675	49,624	28.6	6,388	1,505
Pittsburgh	PA	447,971	37,714	170,130	240,127	100.0	8.4	38.0	53.6	426,392	351,883	200,318	4,921	13,678	28.1	9,058	1,448
Reading	PA	109,003	15,113	60,937	32,953	100.0	13.9	55.9	30.2	104,506	94,413	59,293	1,262	3,372	34.5	6,133	1,305
Providence	RI	271,614	28,767	157,909	85,138	100.0	10.6	58.1	31.3	255,633	238,272	140,542	10,757	3,132	40.9	9,016	1,377
Aiken County	SC	149,643	10,690	87,032	51,921	100.0	7.1	58.2	34.7	148,544	129,018	80,702	17,394	1,210	19.7	5,191	934
Beaufort County	SC	137,978	8,650	41,355	87,973	100.0	6.3	30.0	63.8	153,821	110,412	61,682	34,441	7,620	22.3	6,611	914
Berkeley County	SC	166,902	14,486	101,062	51,354	100.0	8.7	60.6	30.8	171,365	150,955	88,346	14,567	4,589	20.5	5,616	946
Charleston County	SC	303,531	26,852	146,719	129,960	100.0	8.8	48.3	42.8	321,264	254,130	157,260	56,835	5,238	26.7	5,803	990
Dorchester	SC	102,465	4,697	61,727	36,041	100.0	4.6	60.2	35.2	102,944	90,671	56,860	7,491	3,405	15.1	5,414	902
Greenville County	SC	400,617	25,073	200,573	174,971	100.0	6.3	50.1	43.7	396,831	325,841	196,025	64,078	3,900	14.9	5,506	972
Horry County	SC	214,504	15,542	88,894	110,068	100.0	7.2	41.4	51.3	208,235	189,168	111,277	9,237	7,365	23.7	6,759	939
Lexington #01	SC	115,183	4,547	65,830	44,806	100.0	3.9	57.2	38.9	137,048	101,402	62,296	31,305	3,902	10.6	5,979	759
Lexington #05	SC	109,568	3,092	56,844	49,632	100.0	2.8	51.9	45.3	107,406	95,666	56,650	8,867	2,707	5.4	6,529	729
Pickens County	SC	97,962	5,535	56,445	35,982	100.0	5.7	57.6	36.7	101,331	86,950	54,187	11,424	2,343	14.7	5,410	925
Richland #1	SC	227,600	17,882	104,973	104,745	100.0	7.9	46.1	46.0	271,040	199,726	116,947	63,750	5,341	26.2	7,277	988
Richland #2	SC	124,222	5,773	63,060	55,389	100.0	4.6	50.8	44.6	119,639	108,689	65,506	6,375	3,132	10.8	6,389	764
Sioux Falls	SD	121,959	9,308	29,308	83,343	100.0	7.6	24.0	68.3	130,324	102,050	62,956	21,955	4,521	9.8	5,423	921
Hamilton County	TN	263,694	23,825	88,841	151,028	100.0	9.0	33.7	57.3	266,053	253,078	164,122	5,638	4,898	15.8	5,895	1,420
Knox County	TN	324,397	21,045	108,383	194,969	100.0	6.5	33.4	60.1	349,966	299,616	189,871	40,299	8,306	14.4	5,670	929
Memphis City	TN	779,533	87,546	289,815	402,172	100.0	11.2	37.2	51.6	810,806	698,104	423,519	105,639	3,092	22.7	6,186	1,063
Montgomery County	TN	121,255	8,832	63,366	49,057	100.0	7.3	52.3	40.5	140,386	114,162	69,325	20,647	4,998	15.4	4,813	885
Nashville-Davidson	TN	449,186	38,111	138,203	272,872	100.0	8.5	30.8	60.7	529,148	444,408	288,638	68,726	13,689	15.8	6,333	1,016
Rutherford County	TN	132,519	7,635	64,632	60,252	100.0	5.8	48.8	45.5	201,147	125,096	86,967	72,740	2,993	7.6	5,041	874
Shelby County	TN	250,415	10,197	120,158	120,060	100.0	4.1	48.0	47.9	280,452	224,671	151,286	47,299	8,419	4.6	4,578	987
Sumner County	TN	118,583	6,554	62,490	49,539	100.0	5.5	52.7	41.8	122,047	115,711	77,163	2,783	2,860	10.5	5,151	769
Williamson County	TN	116,296	3,604	50,568	62,124	100.0	3.1	43.5	53.4	140,262	108,004	70,267	26,188	5,453	4.7	5,946	731
Abilene ISD	TX	129,944	14,430	74,344	41,170	100.0	11.1	57.2	31.7	125,478	119,246	78,549	4,600	677	23.0	6,304	959
Aldine ISD	TX	357,236	34,779	203,412	119,045	100.0	9.7	56.9	33.3	353,947	331,756	205,393	12,547	8,967	22.4	6,519	998
Alief ISD	TX	286,077	16,157	156,791	113,129	100.0	5.6	54.8	39.5	324,296	237,847	152,345	71,476	12,316	13.3	5,695	842
Amarillo ISD	TX	178,555	17,695	87,410	73,450	100.0	9.9	49.0	41.1	174,335	163,789	105,324	5,979	3,193	21.4	5,634	971
Arlington ISD	TX	365,554	17,368	100,260	247,926	100.0	4.8	27.4	67.8	421,898	301,159	193,508	89,469	29,508	9.8	5,305	810
Austin ISD	TX	598,102	41,387	64,708	492,007	100.0	6.9	10.8	82.3	707,460	490,779	296,563	171,130	39,872	18.4	6,314	1,013
Beaumont ISD	TX	148,735	19,058	31,910	97,767	100.0	12.8	21.5	65.7	160,088	136,312	83,722	18,832	3,296	25.9	6,597	959
Birdville ISD	TX	139,371	6,085	57,123	76,163	100.0	4.4	41.0	54.6	139,763	121,894	79,049	12,041	5,549	8.9	6,086	771
Brownsville ISD	TX	302,081	43,673	212,474	45,934	100.0	14.5	70.3	15.2	291,127	261,973	161,680	22,924	4,168	45.8	6,518	1,004
Carrollton-Farmers Branch ISD	TX	217,603	6,716	14,366	196,521	100.0	3.1	6.6	90.3	262,529	146,417	87,416	66,986	14,010	7.2	6,340	770
Clear Creek ISD	TX	179,154	4,734	35,388	139,032	100.0	2.6	19.8	77.6	190,530	156,739	98,851	22,907	10,464	5.2	5,434	767
Conroe ISD	TX	230,002	9,312	89,775	130,915	100.0	4.0	39.0	56.9	245,189	190,768	118,649	31,348	22,389	12.7	5,731	809
Corpus Christi ISD	TX	266,450	27,269	134,364	104,817	100.0	10.2	50.4	39.3	273,590	237,777	149,072	24,801	7,138	28.2	6,002	1,004
Cypress-Fairbanks ISD	TX	421,032	14,096	152,077	254,859	100.0	3.3	36.1	60.5	497,646	368,815	233,056	96,389	30,667	4.9	6,109	662
Dallas ISD	TX	1,063,959	106,033	233,001	724,925	100.0	10.0	21.9	68.1	1,018,633	954,786	575,903	27,773	20,969	30.0	5,950	1,073
Ector County ISD	TX	167,098	15,373	88,155	63,570	100.0	9.2	52.8	38.0	159,975	151,535	89,689	6,302	1,410	24.7	5,552	952
Edinburg ISD	TX	160,971	21,113	104,345	35,513	100.0	13.1	64.8	22.1	173,894	140,935	86,353	25,901	5,421	39.3	6,675	970
El Paso ISD	TX	418,226	49,303	226,809	142,114	100.0	11.8	54.2	34.0	419,976	371,402	230,947	37,391	9,085	36.2	5,961	1,008
Fort Bend ISD	TX	355,786	10,491	164,380	180,915	100.0	2.9	46.2	50.8	397,643	289,565	181,247	83,421	23,718	6.8	5,494	820
Fort Worth ISD	TX	550,124	54,277	271,159	224,688	100.0	9.9	49.3	40.8	618,719	471,145	274,687	125,909	14,634	28.4	5,990	1,022
Galena Park ISD	TX	123,394	9,955	62,549	50,890	100.0	8.1	50.7	41.2	119,322	107,674	64,808	5,645	4,364	17.0	5,818	943
Garland ISD	TX	304,056	16,047	144,895	143,114	100.0	5.3	47.7	47.1	296,288	245,329	153,966	30,415	18,260	9.8	5,003	802
Goose Creek ISD	TX	133,588	9,882	18,708	104,998	100.0	7.4	14.0	78.6	137,021	114,480	67,675	17,317	4,177	18.1	6,322	946
Grand Prairie ISD	TX	124,985	7,332	73,764	43,889	100.0	5.9	59.0	35.1	143,853	113,052	70,513	25,763	3,621	13.5	5,799	808
Harlingen Consolidated ISD	TX	116,983	12,886	71,985	32,112	100.0	11.0	61.5	27.5	114,722	95,186	61,294	13,899	4,405	31.9	5,997	945
Houston ISD	TX	1,469,074	152,679	445,542	870,853	100.0	10.4	30.3	59.3	1,547,007	1,299,342	753,323	190,678	47,482	30.6	6,196	1,109

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil¹	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total²	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Humble ISD	TX	167,101	5,113	73,804	88,184	100.0	3.1	44.2	52.8	183,348	139,341	86,258	33,859	9,105	4.0	5,773	662
Hurst-Euless-Bedford ISD	TX	135,167	5,209	24,655	105,303	100.0	3.9	18.2	77.9	202,670	113,694	73,009	77,093	11,797	7.8	5,896	769
Irving ISD	TX	197,595	11,885	54,549	131,161	100.0	6.0	27.6	66.4	237,314	174,415	115,933	55,631	7,120	13.7	6,238	823
Judson ISD	TX	112,504	6,439	59,470	46,595	100.0	5.7	52.9	41.4	112,955	96,440	60,262	11,309	4,526	9.4	5,922	821
Katy ISD	TX	222,122	5,666	87,032	129,424	100.0	2.6	39.2	58.3	266,600	190,893	120,754	56,438	18,729	4.9	5,952	791
Keller ISD	TX	96,334	1,553	42,957	51,824	100.0	1.6	44.6	53.8	153,668	71,637	43,738	71,996	9,947	3.3	4,536	720
Killeen ISD	TX	217,561	44,780	125,378	47,403	100.0	20.6	57.6	21.8	215,884	171,908	102,622	37,518	4,660	19.2	5,868	970
Klein ISD	TX	220,891	9,030	111,752	100,109	100.0	4.1	50.6	45.3	231,304	189,655	118,488	30,793	9,860	4.4	5,968	703
La Joya ISD	TX	124,378	17,650	88,897	17,831	100.0	14.2	71.5	14.3	137,308	101,844	60,826	30,761	3,411	52.5	6,179	1,025
Lamar Consolidated ISD	TX	110,132	8,423	42,961	58,748	100.0	7.6	39.0	53.3	167,114	93,245	56,054	66,797	6,200	20.3	6,281	1,001
Laredo ISD	TX	162,527	24,661	110,778	27,088	100.0	15.2	68.2	16.7	150,591	137,764	88,317	6,780	4,918	46.4	6,116	1,007
Lewisville ISD	TX	257,475	7,857	69,842	179,776	100.0	3.1	27.1	69.8	267,817	211,892	138,240	32,804	20,324	3.9	5,735	670
Lubbock ISD	TX	203,557	21,141	92,962	89,454	100.0	10.4	45.7	43.9	195,263	183,473	116,269	5,216	3,064	26.0	6,242	997
McAllen ISD	TX	153,928	18,996	81,201	53,731	100.0	12.3	52.8	34.9	157,452	138,585	81,954	14,054	1,428	34.6	6,451	962
Mesquite ISD	TX	203,874	8,350	111,745	83,779	100.0	4.1	54.8	41.1	238,253	168,149	101,259	48,010	21,554	10.0	5,311	785
Midland ISD	TX	133,194	12,408	53,696	67,090	100.0	9.3	40.3	50.4	143,764	123,371	76,104	16,749	2,816	20.1	5,815	952
North East ISD	TX	361,176	17,346	107,450	236,380	100.0	4.8	29.8	65.4	436,153	305,085	192,244	101,099	27,568	9.9	6,201	810
Northside ISD	TX	423,674	28,572	179,317	215,785	100.0	6.7	42.3	50.9	443,702	364,230	228,629	61,797	13,565	12.1	5,824	967
Pasadena ISD	TX	268,514	21,772	150,147	96,595	100.0	8.1	55.9	36.0	256,646	235,111	143,824	15,816	4,632	15.4	5,614	965
Pharr-San Juan-Alamo ISD	TX	162,546	21,965	114,502	26,079	100.0	13.5	70.4	16.0	182,875	139,866	85,318	37,172	3,973	43.2	6,438	989
Plano ISD	TX	395,605	7,964	29,792	357,849	100.0	2.0	7.5	90.5	405,178	288,643	184,716	41,234	21,005	3.4	6,395	658
Richardson ISD	TX	279,668	9,226	24,279	246,163	100.0	3.3	8.7	88.0	315,550	237,942	144,044	32,683	14,621	7.6	6,866	787
Round Rock ISD	TX	221,132	5,513	54,804	160,815	100.0	2.5	24.8	72.7	221,569	172,053	107,876	33,614	14,873	5.8	5,719	816
San Angelo ISD	TX	101,100	9,162	55,188	36,750	100.0	9.1	54.6	36.4	117,796	92,741	58,560	21,814	2,206	24.1	5,653	950
San Antonio ISD	TX	469,418	58,564	268,187	142,667	100.0	12.5	57.1	30.4	501,861	373,944	234,036	97,331	23,778	39.7	6,496	1,025
Socorro ISD	TX	162,724	13,269	108,685	40,770	100.0	8.2	66.8	25.1	171,720	132,737	80,408	31,287	6,557	33.0	5,245	943
Spring Branch ISD	TX	229,281	16,802	41,528	170,951	100.0	7.3	18.1	74.6	231,171	199,870	122,906	17,609	12,508	18.6	6,338	964
Spring ISD	TX	155,262	6,653	71,721	76,888	100.0	4.3	46.2	49.5	168,048	131,355	82,333	25,798	9,714	7.5	5,940	796
Tyler ISD	TX	106,714	11,142	35,450	60,122	100.0	10.4	33.2	56.3	117,335	99,360	61,941	16,256	1,016	22.5	6,029	979
United ISD	TX	167,268	16,446	97,159	53,663	100.0	9.8	58.1	32.1	179,822	146,094	87,500	26,041	6,469	27.8	5,701	937
Waco ISD	TX	111,284	12,157	61,550	37,577	100.0	10.9	55.3	33.8	124,169	90,467	53,854	30,139	1,734	36.8	5,796	997
Wichita Falls ISD	TX	100,296	10,236	44,247	45,813	100.0	10.2	44.1	45.7	100,062	93,261	58,912	5,385	1,231	23.8	6,134	947
Ysleta ISD	TX	306,534	35,374	204,668	66,492	100.0	11.5	66.8	21.7	315,541	286,439	176,953	22,240	3,694	29.0	6,101	994
Alpine	UT	223,566	11,398	149,584	62,584	100.0	5.1	66.9	28.0	207,469	180,403	121,947	16,006	8,225	7.3	3,935	831
Davis	UT	294,201	20,788	187,886	85,527	100.0	7.1	63.9	29.1	286,793	256,229	158,853	14,715	8,122	6.7	4,307	733
Granite	UT	365,714	29,196	213,460	123,058	100.0	8.0	58.4	33.6	359,377	302,528	202,753	46,920	0	10.2	4,192	991
Jordan	UT	367,373	20,052	220,207	127,114	100.0	5.5	59.9	34.6	352,445	295,398	195,627	38,219	11,236	6.0	4,040	844
Nebo	UT	98,928	6,368	64,436	28,124	100.0	6.4	65.1	28.4	94,529	79,902	49,921	9,409	3,868	11.1	3,883	776
Salt Lake City	UT	171,880	19,781	68,355	83,744	100.0	11.5	39.8	48.7	180,837	128,881	84,419	35,446	2,088	16.7	5,083	888
Washington	UT	95,429	5,647	55,266	34,516	100.0	5.9	57.9	36.2	97,018	74,941	50,031	15,887	4,975	14.6	4,051	716
Weber	UT	134,680	7,582	90,936	36,162	100.0	5.6	67.5	26.9	127,914	115,634	77,069	9,161	2,382	7.7	4,141	708
Arlington County	VA	236,478	8,995	33,890	193,593	100.0	3.8	14.3	81.9	254,537	200,596	119,737	35,022	6,787	15.5	10,986	929
Chesapeake City	VA	251,586	13,464	129,573	108,549	100.0	5.4	51.5	43.1	288,308	240,982	153,935	31,971	11,088	13.2	6,450	810
Chesterfield County	VA	346,702	12,678	157,834	176,190	100.0	3.7	45.5	50.8	359,611	299,734	191,378	45,293	11,674	8.2	5,895	800
Fairfax County	VA	1,435,775	44,619	302,344	1,088,812	100.0	3.1	21.1	75.8	1,496,767	1,304,730	801,516	143,294	37,260	7.0	8,530	991
Hampton City	VA	154,536	10,892	88,385	55,259	100.0	7.0	57.2	35.8	156,248	144,439	89,513	8,854	670	20.3	6,152	966
Hanover County	VA	111,582	2,539	46,708	62,335	100.0	2.3	41.9	55.9	116,482	90,093	60,732	24,771	576	6.4	5,525	743
Henrico County	VA	284,748	9,609	115,805	159,334	100.0	3.4	40.7	56.0	295,875	250,420	153,780	36,778	6,271	11.3	6,135	800
Loudoun County	VA	242,006	4,682	60,423	176,901	100.0	1.9	25.0	73.1	266,435	205,068	129,498	49,539	11,097	5.3	7,124	755
Newport News City	VA	224,905	18,876	125,231	80,798	100.0	8.4	55.7	35.9	243,289	210,425	128,667	22,154	5,612	23.8	6,321	980
Norfolk City	VA	287,011	31,770	153,708	101,533	100.0	11.1	53.6	35.4	280,248	254,796	154,467	14,293	3,746	32.7	6,801	996
Portsmouth City	VA	124,555	12,172	79,995	32,388	100.0	9.8	64.2	26.0	122,337	115,648	69,914	2,813	813	29.5	6,784	952
Prince William County	VA	422,104	13,114	177,202	231,788	100.0	3.1	42.0	54.9	436,759	348,263	205,668	56,132	8,729	7.8	6,627	800
Richmond City	VA	252,942	27,116	100,871	124,955	100.0	10.7	39.9	49.4	251,192	228,416	135,939	19,500	177	36.6	8,357	1,002
Spotsylvania County	VA	129,368	4,342	59,155	65,871	100.0	3.4	45.7	50.9	140,231	113,389	71,698	18,575	7,753	8.9	6,284	785
Stafford County	VA	138,225	4,737	68,544	64,944	100.0	3.4	49.6	47.0	163,948	121,413	76,940	35,517	6,961	7.2	6,106	769
Virginia Beach City	VA	541,968	36,249	265,588	240,131	100.0	6.7	49.0	44.3	551,845	464,009	300,812	68,229	11,905	12.2	5,998	980
Bellevue	WA	136,197	4,211	68,750	63,236	100.0	3.1	50.5	46.4	129,806	102,084	59,528	25,191	709	8.0	6,756	814
Bethel	WA	96,496	5,292	72,303	18,901	100.0	5.5	74.9	19.6	94,482	89,918	52,217	2,407	1,841	11.2	5,647	880
Edmonds	WA	170,501	6,908	107,323	56,270	100.0	4.1	62.9	33.0	175,782	131,325	77,848	30,602	12,713	8.4	6,012	836

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1999–2000—Continued

Name of district, by state	State	Revenues by source of funds, in thousands				Percentage distribution of revenues				Expenditures, in thousands					Poverty rate of 5- to 17-year-olds, 1996–97	Current expenditure per pupil[1]	Title I allocations, 2001–02 per child in poverty
		Total	Federal	State	Local	Total	Federal	State	Local	Total[2]	Current expenditures		Capital outlay	Interest on school debt			
											Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Everett	WA	143,062	6,103	87,563	49,396	100.0	4.3	61.2	34.5	149,309	113,669	67,146	25,836	9,021	12.3	6,148	848
Evergreen (Clark)	WA	144,927	5,987	97,279	41,661	100.0	4.1	67.1	28.7	149,333	127,755	75,530	14,618	6,092	8.6	6,136	845
Federal Way	WA	140,000	6,529	95,908	37,563	100.0	4.7	68.5	26.8	145,427	129,479	81,482	10,896	4,309	8.2	5,762	853
Highline	WA	127,843	9,956	82,313	35,574	100.0	7.8	64.4	27.8	125,936	119,282	70,737	3,907	2,117	15.8	6,490	1,020
Kent	WA	190,537	7,866	114,770	67,901	100.0	4.1	60.2	35.6	195,409	157,465	95,565	24,514	12,684	9.6	5,977	864
Lake Washington	WA	195,181	4,756	104,027	86,398	100.0	2.4	53.3	44.3	197,184	144,751	89,449	39,275	11,342	5.6	5,974	817
Northshore	WA	162,181	5,471	91,398	65,312	100.0	3.4	56.4	40.3	168,017	126,342	76,945	28,903	12,309	3.7	6,239	695
Puyallup	WA	154,811	3,987	105,092	45,732	100.0	2.6	67.9	29.5	168,707	115,643	69,129	44,891	7,626	6.2	5,895	845
Seattle	WA	461,015	36,503	229,645	194,867	100.0	7.9	49.8	42.3	489,743	361,731	204,060	126,174	383	19.0	7,538	1,182
Spokane	WA	236,273	21,368	150,330	64,575	100.0	9.0	63.6	27.3	272,137	212,747	129,008	48,441	6,095	18.8	6,570	1,032
Tacoma	WA	274,840	27,962	157,369	89,509	100.0	10.2	57.3	32.6	259,360	232,024	135,249	26,449	799	20.7	6,915	1,083
Vancouver	WA	158,735	10,822	103,316	44,597	100.0	6.8	65.1	28.1	157,464	134,923	81,287	13,840	8,126	16.5	6,259	1,047
Kanawha County	WV	240,061	18,741	128,477	92,843	100.0	7.8	53.5	38.7	240,477	221,433	134,048	9,774	346	19.3	7,355	1,214
Green Bay Area	WI	167,488	10,082	92,729	64,677	100.0	6.0	55.4	38.6	170,213	151,882	98,718	13,741	4,173	12.4	7,773	1,007
Kenosha	WI	163,484	10,343	102,798	50,343	100.0	6.3	62.9	30.8	160,462	148,361	91,303	6,266	4,861	14.2	7,550	1,275
Madison Metropolitan	WI	255,160	11,424	81,700	162,036	100.0	4.5	32.0	63.5	258,717	234,538	147,311	16,792	3,184	14.5	9,403	1,054
Milwaukee	WI	996,584	104,355	634,297	257,932	100.0	10.5	63.6	25.9	1,010,289	866,425	521,741	66,878	0	32.0	8,688	1,553
Racine	WI	180,721	9,595	118,691	52,435	100.0	5.3	65.7	29.0	177,447	163,444	103,502	9,434	3,843	14.6	7,691	1,226

† Not applicable.

[1] Current expenditure per pupil based on fall enrollment collected by the Bureau of the Census.

[2] Includes other expenditures not shown separately.

ISD=Independent school district.

SB=School Board.

SC=School Corporation.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared September 2002.)

Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1996–97, 1999–2000, fall 2000 and 2002–03

							Revenues by source of funds, in thousands, 1999–2000				Revenue for selected federal programs, in thousands, 1999–2000						Title I allocations for 2002–03, in thousands			
Name of district, by enrollment size	State	Rank order	Enrollment, fall 2000	5- to 17-year-old population, 1996–97	5- to 17-year-old population below the poverty level, 1996–97	Poverty rate of 5- to 17-year-olds, 1996–97	Total	Federal	Federal as a percent of total	Federal revenue per student, 1999–2000	Title I, basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
New York City	NY	1	1,066,516	1,275,929	445,262	34.9	$10,945,650	$1,119,944	10.2	$1,041	$454,547	$248,984	$8,831	[1] $14,595	[1] $9,819	$97,734	$400,656	$87,667	$57,150	$88,321
Los Angeles Unified	CA	2	721,346	811,090	292,190	36.0	5,757,819	592,508	10.3	835	[1] 163,730	180,371	9,733	7,979	3,904	56,451	188,273	41,196	29,855	43,681
City of Chicago	IL	3	435,261	535,775	163,842	30.6	3,604,873	539,567	15.0	1,250	175,979	136,464	7,937	[1] 4,352	3,664	39,702	134,594	29,450	21,920	30,611
Dade County	FL	4	368,625	385,820	100,532	26.1	2,695,735	230,829	8.6	641	80,146	75,421	6,593	2,692	[1] 2,295	15,069	61,593	13,477	8,966	13,557
Broward County	FL	5	251,129	248,170	39,377	15.9	1,736,054	113,016	6.5	469	24,740	35,282	2,411	[1] 1,664	1,165	16,276	24,178	5,290	3,074	4,648
Clark County	NV	6	231,655	218,823	31,014	14.2	1,484,605	69,577	4.7	320	16,935	20,650	2,092	909	[1] 788	12,701	18,819	4,118	2,423	3,481
Houston ISD	TX	7	208,462	226,630	69,402	30.6	1,469,074	152,679	10.4	728	57,575	49,208	2,555	3,389	1,438	9,594	48,683	10,076	8,454	9,772
Philadelphia City	PA	8	201,190	266,361	76,151	28.6	1,667,597	221,366	13.3	1,079	[1] 81,995	46,321	[1] 5,094	922	[1] 2,616	0	70,063	15,540	14,868	14,205
Hawaii Department of Education	HI	9	184,360	212,243	30,863	14.5	1,404,895	127,042	9.0	684	20,253	31,269	2,505	2,423	1,821	16,452	22,698	4,449	2,886	3,639
Hillsborough County	FL	10	164,311	174,462	34,417	19.7	1,232,877	135,982	11.0	852	29,435	29,534	2,221	937	[1] 725	12,823	21,399	4,682	2,637	3,988
Detroit City	MI	11	162,194	216,399	65,871	39.7	1,504,525	165,691	11.0	991	84,219	30,198	3,954	[1] 1,291	[1] 1,468	8,616	77,257	18,316	15,663	16,822
Dallas ISD	TX	12	161,548	163,432	48,995	30.0	1,063,959	106,033	10.0	661	34,491	39,362	1,673	[1] 2,386	[1] 1,018	7,110	32,290	8,352	5,450	6,496
Fairfax County	VA	13	156,412	162,501	11,309	7.0	1,435,775	44,619	3.1	292	7,488	11,110	1,299	579	[1] 526	12,059	7,350	1,608	1,063	1,186
Palm Beach County	FL	14	153,871	155,443	26,462	17.0	1,183,009	106,959	9.0	715	20,742	22,189	1,552	0	[1] 686	13,609	16,199	3,545	1,955	2,956
Orange County	FL	15	150,681	150,361	26,484	17.6	1,214,344	65,021	5.4	451	17,815	19,148	1,761	1,187	[1] 656	13,916	16,240	3,553	1,960	2,964
San Diego City Unified	CA	16	141,804	166,223	46,587	28.0	1,193,969	119,748	10.0	851	[1] 27,868	26,053	1,325	1,572	678	10,440	30,059	6,577	4,105	6,006
Montgomery County	MD	17	134,180	145,823	11,964	8.2	1,474,626	45,439	3.1	348	8,358	10,560	804	678	389	10,025	9,742	2,132	1,140	1,591
Prince George's County	MD	18	133,723	142,005	18,043	12.7	1,068,952	62,334	5.8	476	11,384	20,376	903	623	587	10,248	14,625	3,200	1,917	2,560
Duval County	FL	19	125,846	147,648	26,006	17.6	834,598	67,291	8.1	533	17,837	17,354	1,182	636	436	12,818	16,084	3,519	1,940	2,933
Memphis City	TN	20	113,730	130,211	29,602	22.7	779,533	87,546	11.2	776	26,191	28,282	2,311	635	724	6,912	20,632	4,223	3,364	3,249
Pinellas County	FL	21	113,027	127,586	22,245	17.4	788,213	61,020	7.7	546	15,282	15,187	2,466	735	457	14,317	13,641	2,985	1,619	2,448
Gwinnett County	GA	22	110,075	97,611	7,444	7.6	849,511	25,030	2.9	239	[1] 2,577	7,743	[1] 360	428	[1] 224	[1] 4,119	5,115	1,119	584	733
Baltimore County	MD	23	106,898	117,752	12,983	11.0	902,275	43,656	4.8	410	9,252	9,373	948	677	432	8,578	10,833	2,370	1,314	1,807
Charlotte-Mecklenburg	NC	24	103,336	113,093	14,763	13.1	756,033	44,184	5.8	439	11,042	15,817	1,344	[1] 717	[1] 391	4,845	9,597	2,100	1,471	1,634
Baltimore City	MD	25	99,859	118,325	37,609	31.8	916,643	108,675	11.9	1,055	42,134	24,180	2,708	2,488	1,304	8,054	32,936	7,186	5,051	6,352
Wake County	NC	26	98,950	98,431	9,971	10.1	708,519	29,271	4.1	307	5,258	8,155	839	417	[1] 377	7,892	6,430	1,407	905	1,005
Milwaukee	WI	27	97,985	118,228	37,888	32.0	996,584	104,355	10.5	1,046	45,381	20,527	2,142	[1] 1,152	[1] 1,039	10,014	37,998	7,241	7,245	6,400
Jefferson County	KY	28	96,860	111,400	18,950	17.0	719,131	67,749	9.4	698	[1] 17,892	19,024	[1] 1,019	1,255	565	[1] 6,516	13,401	2,770	2,112	2,233
De Kalb County	GA	29	95,958	91,287	14,396	15.8	781,977	35,166	4.5	369	[1] 8,397	16,734	[1] 468	838	30	[1] 3,758	9,782	2,140	1,481	1,654
Cobb County	GA	30	95,781	92,335	7,439	8.1	753,937	19,567	2.6	209	[1] 3,229	[1] 5,383	[1] 323	415	225	[1] 4,808	5,146	1,126	588	738
Long Beach Unified	CA	31	93,694	87,307	29,085	33.3	659,868	76,899	11.7	841	[1] 25,194	20,795	1,257	935	536	4,390	19,701	4,528	2,356	3,447
Jefferson County	CO	32	87,703	94,139	6,282	6.7	635,139	20,001	3.1	226	4,592	4,336	444	362	268	4,998	4,420	967	541	627
Albuquerque	NM	33	85,276	97,576	18,949	19.4	541,847	42,299	7.8	495	13,255	11,176	118	574	489	7,351	11,151	2,440	1,834	1,968
Fort Worth ISD	TX	34	79,661	87,916	24,927	28.4	550,124	54,277	9.9	690	18,525	15,252	934	[1] 1,066	497	4,404	16,464	3,680	2,354	2,989
Polk County	FL	35	79,477	85,605	19,194	22.4	515,252	45,638	8.9	580	13,261	16,314	1,085	461	319	8,819	11,780	2,578	1,375	2,079
Fresno Unified	CA	36	79,007	86,919	37,699	43.4	634,431	71,478	11.3	907	[1] 24,416	20,555	1,253	866	586	6,384	24,264	5,309	3,162	4,626
Austin ISD	TX	37	77,816	87,730	16,176	18.4	598,102	41,387	6.9	532	11,696	12,882	682	[1] 1,322	401	6,156	10,763	2,355	1,420	1,858
Orleans Parish School Board	LA	38	77,610	89,065	31,904	35.8	504,279	77,366	15.3	961	33,339	23,606	2,008	1,775	[1] 572	3,979	24,696	4,622	2,998	3,532
Virginia Beach City	VA	39	76,586	85,065	10,343	12.2	541,968	36,249	6.7	469	5,270	6,694	847	255	223	6,294	6,692	1,464	931	1,055
Cleveland City	OH	40	75,684	92,596	34,371	37.1	686,827	56,188	8.2	741	[1] 36,285	15,679	4,926	801	636	1,930	27,457	6,633	5,277	4,846
Anne Arundel County	MD	41	74,491	89,157	7,803	8.8	609,839	25,468	4.2	341	5,090	4,224	560	434	212	7,323	6,277	1,374	589	903
Mesa Unified	AZ	42	73,587	92,114	12,034	13.1	448,425	24,638	5.5	343	6,877	7,670	669	241	96	3,781	7,205	1,577	928	1,185
Jordan	UT	43	73,158	73,233	4,404	6.0	367,373	20,052	5.5	274	2,793	5,154	592	[1] 451	0	4,922	2,634	380	351	351
Granite	UT	44	71,328	82,178	8,407	10.2	365,714	29,196	8.0	405	5,558	7,641	702	[1] 467	[1] 254	5,011	4,924	1,912	768	732
Denver County	CO	45	70,847	80,289	19,938	24.8	551,649	43,001	7.8	617	13,683	12,056	955	1,465	452	5,149	13,529	2,960	2,426	2,413
Brevard County	FL	46	70,597	76,782	12,307	16.0	444,194	29,380	6.6	422	8,181	6,309	655	250	281	7,719	7,566	1,655	822	1,242
District of Columbia	DC	47	68,925	69,519	23,031	33.1	881,423	184,825	21.0	2,612	36,521	20,171	6,557	[1] 2,228	[1] 1,817	10,151	22,833	4,996	2,877	4,164
Fulton County	GA	48	68,583	58,436	6,490	11.1	700,091	17,026	2.4	254	[1] 3,941	7,377	[1] 344	298	208	[1] 2,876	4,558	997	512	645
Nashville-Davidson	TN	49	67,669	83,853	13,263	15.8	449,186	38,111	8.5	543	12,131	12,371	1,225	452	367	6,303	8,960	1,811	1,338	1,365
Mobile County	AL	50	64,976	77,268	20,601	26.7	393,470	44,633	11.3	686	16,797	14,997	451	[1] 808	417	5,517	12,191	2,619	1,905	2,130
Columbus City	OH	51	64,511	81,941	22,055	26.9	588,192	52,564	8.9	809	[1] 20,582	14,465	2,354	555	451	2,590	16,810	3,710	3,220	3,018
Northside ISD	TX	52	63,739	60,709	7,364	12.1	423,674	28,572	6.7	457	6,623	8,578	497	845	250	5,089	4,883	1,069	469	699
Cypress-Fairbanks ISD	TX	53	63,497	47,482	2,323	4.9	421,032	14,096	3.3	233	1,629	4,369	237	483	141	4,159	1,539	0	0	0
Guilford County	NC	54	63,417	65,271	9,635	14.8	463,562	26,408	5.7	423	5,601	10,722	942	367	161	5,661	6,210	1,359	866	962
Boston	MA	55	63,024	86,074	30,552	35.5	806,127	56,753	7.0	902	[1] 23,802	9,005	1,437	899	585	8,096	26,865	5,878	4,585	4,964
El Paso ISD	TX	56	62,325	74,058	26,807	36.2	418,226	49,303	11.8	791	18,311	13,423	978	529	548	3,147	17,500	3,829	2,523	3,194
Tucson Unified	AZ	57	61,869	80,719	18,255	22.6	390,227	36,732	9.4	587	11,713	11,059	1,270	338	324	3,786	11,049	2,418	1,594	1,948
Volusia County	FL	58	61,517	65,979	13,201	20.0	450,650	30,669	6.8	505	9,402	7,975	780	428	271	5,843	8,206	1,796	906	1,370
Seminole County	FL	59	60,869	70,739	9,129	12.9	383,428	20,576	5.4	347	5,352	5,057	378	307	261	3,485	5,579	1,221	561	848

Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1996–97, 1999–2000, fall 2000 and 2002–03—Continued

Name of district, by enrollment size	State	Rank order	Enrollment, fall 2000	5- to 17-year-old population, 1996–97	5- to 17-year-old population below the poverty level, 1996–97	Poverty rate of 5- to 17-year-olds, 1996–97	Revenues by source of funds, in thousands, 1999–2000			Federal revenue per student, 1999–2000	Revenue for selected federal programs, in thousands, 1999–2000						Title I allocations for 2002–03, in thousands			
							Total	Federal	Federal as a percent of total		Title I, basic and concentration grants	School lunch	Vocational education	Drug-free schools	Eisenhower math and science	Special education	Basic grants	Concentration grants	Targeted grants	Education finance incentive grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Santa Ana Unified	CA	60	60,643	58,821	18,853	32.1	382,272	34,469	9.0	594	[1] 7,251	13,824	3	609	214	4,085	11,923	2,609	1,433	2,097
San Francisco Unified	CA	61	59,979	91,577	19,836	21.7	471,686	36,786	7.8	604	[1] 11,647	11,395	[1] 530	901	387	0	12,997	2,844	1,579	2,311
Greenville County	SC	62	59,875	62,743	9,359	14.9	400,617	25,073	6.3	424	5,238	7,626	830	243	218	7,019	5,981	1,309	889	921
Davis	UT	63	59,578	61,000	4,067	6.7	294,201	20,788	7.1	349	2,249	6,902	987	[1] 183	[1] 189	3,807	2,368	0	307	309
Arlington ISD	TX	64	58,866	56,664	5,543	9.8	365,554	17,368	4.8	306	3,192	6,786	339	532	235	2,558	3,651	0	334	504
Lee County	FL	65	58,401	59,545	10,894	18.3	434,094	31,794	7.3	567	7,459	8,540	824	210	234	4,634	6,652	1,456	702	1,061
Atlanta City	GA	66	58,230	75,287	31,891	42.4	695,919	56,558	8.1	952	[1] 23,751	15,810	[1] 1,007	795	472	[1] 2,193	22,056	4,826	3,867	4,089
San Antonio ISD	TX	67	57,273	72,646	28,858	39.7	469,418	58,564	12.5	1,017	21,142	20,263	1,127	703	719	4,174	19,108	4,181	2,787	3,513
Washoe County	NV	68	56,268	55,244	7,035	12.7	354,529	17,898	5.0	328	3,103	5,050	441	279	167	3,422	4,259	932	422	607
Oakland Unified	CA	69	54,863	74,981	26,387	35.2	462,777	52,094	11.3	946	[1] 14,398	14,085	994	655	383	4,095	17,464	3,821	2,185	3,197
Prince William County	VA	70	54,646	55,214	4,331	7.8	422,104	13,114	3.1	250	1,461	3,888	412	190	238	3,115	2,799	0	297	370
East Baton Rouge Parish School Board	LA	71	54,246	74,451	15,557	20.9	394,262	40,992	10.4	737	12,262	14,426	1,614	397	369	4,546	9,561	2,033	1,350	1,590
Fort Bend ISD	TX	72	53,999	54,432	3,675	6.8	355,786	10,491	2.9	199	2,092	3,075	254	226	142	2,152	2,487	0	207	319
Portland	OR	73	53,141	65,954	11,544	17.5	479,086	42,207	8.8	788	10,970	11,548	698	255	421	7,062	9,529	2,085	2,029	1,554
Sacramento City Unified	CA	74	52,734	68,496	26,292	38.4	400,782	46,555	11.6	897	[1] 10,969	11,248	751	611	319	4,271	17,166	3,756	2,145	3,138
Aldine ISD	TX	75	52,520	46,718	10,471	22.4	357,236	34,779	9.7	683	8,347	14,293	506	518	[1] 244	4,058	7,041	1,520	795	1,101
San Bernardino City Unified	CA	76	52,031	55,328	24,318	44.0	350,289	37,062	10.6	736	13,766	13,788	437	487	790	4,015	15,682	3,431	1,943	2,843
Knox County	TN	77	51,944	59,204	8,531	14.4	324,397	21,045	6.5	398	6,872	5,511	889	290	241	4,190	5,251	1,149	728	797
Chesterfield County	VA	78	51,212	54,383	4,467	8.2	346,702	12,678	3.7	249	2,069	2,234	392	176	122	5,127	2,883	0	308	383
Jefferson Parish School Board	LA	79	50,891	83,082	15,558	18.7	349,636	38,160	10.9	736	11,298	12,658	798	[1] 1,687	[1] 490	4,762	9,699	2,040	1,355	1,595
North East ISD	TX	80	50,875	52,217	5,188	9.9	361,176	17,346	4.8	353	3,201	6,247	384	212	302	3,350	3,428	0	310	488
Cumberland County	NC	81	50,850	52,367	10,744	20.5	330,058	29,152	8.8	568	7,274	10,430	895	234	302	4,191	6,914	1,513	992	1,101
Garland ISD	TX	82	50,312	45,277	4,448	9.8	304,056	16,047	5.3	327	2,777	5,528	312	187	217	3,544	2,924	0	255	388
San Juan Unified	CA	83	50,266	63,556	9,175	14.4	351,111	24,515	7.0	510	5,296	5,596	283	227	202	4,679	6,178	1,352	654	957
Pasco County	FL	84	49,704	49,974	9,971	20.0	329,421	28,805	8.7	604	6,520	7,737	425	188	351	6,859	6,093	1,333	628	950
Anchorage	AK	85	49,526	54,115	6,420	11.9	386,279	34,181	8.8	692	7,001	5,352	858	670	[1] 341	4,807	5,939	1,299	897	1,168
Minneapolis	MN	86	48,834	53,765	16,172	30.1	585,104	43,249	7.4	888	14,905	13,279	125	374	[1] 425	5,021	12,179	3,172	2,401	2,106
Garden Grove Unified	CA	87	48,742	52,447	11,735	22.4	307,991	29,324	9.5	611	13,225	9,933	608	173	331	3,278	8,088	4,687	913	1,336
Wichita	KS	88	48,228	62,103	10,834	17.4	346,138	44,108	12.7	923	10,367	8,340	[1] 582	538	257	[1] 2,892	8,206	1,795	1,629	1,340
Elk Grove Unified	CA	89	47,736	32,981	6,955	21.1	339,196	17,407	5.1	386	[1] 3,807	6,129	266	185	145	3,050	4,776	1,045	468	685
Seattle	WA	90	47,575	63,387	12,047	19.0	461,015	36,503	7.9	761	12,339	6,534	686	573	466	3,424	8,376	3,095	1,391	1,378
Plano ISD	TX	91	47,161	55,078	1,884	3.4	395,605	7,964	2.0	176	745	1,800	185	264	165	2,620	1,241	0	0	0
Alpine	UT	92	47,117	46,035	3,369	7.3	223,566	11,398	5.1	249	2,308	3,707	486	118	[1] 213	2,726	1,966	350	240	245
Shelby County	TN	93	46,972	38,405	1,761	4.6	250,415	10,197	4.1	208	2,020	2,388	416	250	139	3,498	1,314	199	99	125
Clayton County	GA	94	46,930	41,056	8,070	19.7	336,938	21,233	6.3	469	[1] 3,235	9,179	[1] 233	201	157	[1] 3,427	5,617	1,229	672	827
Cincinnati City	OH	95	46,562	64,264	17,435	27.1	441,023	44,025	10.0	940	[1] 19,598	6,753	1,618	604	331	3,329	14,210	3,200	2,422	2,309
Ysleta ISD	TX	96	46,394	57,899	16,799	29.0	306,534	35,374	11.5	753	12,644	11,225	609	[1] 302	439	2,625	10,955	2,397	1,452	1,896
Buffalo City	NY	97	45,721	55,237	24,964	45.2	555,446	61,211	11.0	1,320	23,406	13,769	796	[1] 634	[1] 510	4,731	21,919	4,796	2,294	3,982
Omaha	NE	98	45,197	58,051	8,462	14.6	326,082	31,538	9.7	700	9,001	9,277	783	[1] 336	226	3,605	7,052	1,606	1,284	1,361
Caddo Parish School Board	LA	99	45,119	48,037	12,847	26.7	308,780	30,568	9.9	661	10,253	9,833	1,102	287	293	3,480	8,866	1,679	1,077	1,268
St. Paul	MN	100	45,115	46,802	12,051	25.7	474,580	37,852	8.0	836	10,158	11,370	715	374	310	4,736	9,205	2,014	1,676	1,516

[1] Data are for 1998–99.
ISD=Independent school district.

NOTE: Federal revenue per student is based on fall enrollment collected by the Bureau of the Census. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and the U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared September 2002.)

Table 93.—Public elementary and secondary schools, by type of school: 1967–68 to 2000–01

Year	Total, all public schools	Schools with reported grade spans											Other schools[6]
		Total	Elementary schools				Secondary schools					Combined elementary/secondary schools[5]	
			Total[1]	Middle schools[2]	One-teacher schools	Other elementary schools	Total[3]	Junior high[4]	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,455	82,190	58,801	7,452	763	50,586	21,406	5,142	11,453	4,197	614	1,983	[7] 1,265
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	[7] 1,832
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	[7] 1,586
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	[7] 1,545
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967
1998–99	90,874	89,259	63,462	11,202	463	51,797	22,076	3,607	13,457	3,707	1,305	3,721	1,615
1999–2000	92,012	90,538	64,131	11,521	423	52,187	22,365	3,566	13,914	3,686	1,199	4,042	1,474
2000–01	93,273	91,691	64,601	11,696	411	52,494	21,994	3,318	13,793	3,974	909	5,096	1,582

—Not available.

[1] Includes schools beginning with grade 6 or below and with no grade higher than 8.

[2] Includes schools with grade spans beginning with 4, 5, or 6 and ending with grade 6, 7, or 8.

[3] Includes schools with no grade lower than 7.

[4] Includes schools with grades 7 and 8 or grades 7 through 9.

[5] Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

[6] Includes special education, alternative, and other schools not classified by grade span.

[7] Because of revision in data collection procedures, figures not comparable to data for other years.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems;* and Common Core of Data surveys. (This table was prepared July 2002.)

Table 94.—Public elementary and secondary schools, by type and size of school: 2000–01

Enrollment size of school	Number of schools, by type						Enrollment, by type of school[1]					
	Total[2]	Elementary[3]	Secondary[4]		Combined elementary/secondary[5]	Other[2]	Total[2]	Elementary[3]	Secondary[4]		Combined elementary/secondary[5]	Other[2]
			All schools	Regular schools[6]					All schools	Regular schools[6]		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**93,273**	**64,601**	**21,994**	**18,456**	**5,096**	**1,582**	**47,060,714**	**30,673,453**	**15,038,171**	**14,567,969**	**1,266,778**	**82,312**
Percent[7]	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Under 100	10.69	6.24	15.40	8.54	44.81	58.61	0.93	0.64	1.00	0.62	6.20	18.20
100 to 199	9.68	8.74	10.81	9.98	15.90	22.68	2.78	2.77	2.22	1.85	8.46	23.64
200 to 299	11.42	12.64	8.37	8.59	8.69	7.95	5.55	6.72	2.92	2.70	7.78	14.05
300 to 399	13.22	15.51	7.83	8.36	6.85	5.79	8.90	11.38	3.83	3.67	8.70	14.57
400 to 499	13.26	16.07	6.69	7.32	5.42	2.65	11.46	15.14	4.20	4.13	8.84	8.66
500 to 599	11.03	13.13	6.35	6.99	4.56	0.50	11.63	15.07	4.89	4.83	9.11	1.97
600 to 699	8.21	9.49	5.49	6.11	3.87	0.33	10.23	12.87	4.98	4.98	9.09	1.57
700 to 799	6.00	6.66	4.93	5.51	2.38	0.17	8.62	10.43	5.15	5.18	6.46	0.97
800 to 999	6.90	6.79	8.26	9.28	3.07	0.33	11.79	12.59	10.35	10.44	10.01	2.04
1,000 to 1,499	6.02	4.09	12.72	14.32	2.98	0.50	13.85	9.99	21.85	22.07	12.92	4.51
1,500 to 1,999	2.11	0.53	7.27	8.28	0.86	0.00	6.96	1.85	17.55	17.94	5.38	0.00
2,000 to 2,999	1.24	0.11	4.91	5.61	0.43	0.33	5.63	0.51	16.21	16.63	3.87	5.06
3,000 or more	0.24	0.01	0.96	1.10	0.17	0.17	1.68	0.06	4.85	4.95	3.18	4.76
Average enrollment[7]	519	477	714	795	274	136	519	477	714	795	274	136

[1] These enrollment data should be regarded as approximations only. Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment.

[2] Includes special education, alternative, and other schools not classified by grade span.

[3] Includes schools beginning with grade 6 or below and with no grade higher than 8.

[4] Includes schools with no grade lower than 7.

[5] Includes schools beginning with grade 6 or below and ending with grade 9 or above.

[6] Excludes special education schools, vocational schools, and alternative schools.

[7] Data are for schools reporting their enrollment size.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 95.—Average size and distribution of enrollment of public elementary and secondary schools, by type: 1982–83 to 2000–01

Year	Average enrollment size of schools, by type						Percentage distribution of schools, by size of enrollment							
	Total [1]	Elementary [2]	Secondary [3]		Combined elementary/ secondary [4]	Other [1]	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1,000 or more
			All schools	Regular schools [5]										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1987–88	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6
1998–99	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6
1999–2000	521	477	706	785	282	123	20.0	11.3	13.3	13.2	11.2	8.4	13.1	9.5
2000–01	519	477	714	795	274	136	20.4	11.4	13.2	13.3	11.0	8.2	12.9	9.6

—Not available.

[1] Includes special education, alternative, and other schools not classified by grade span.

[2] Includes schools beginning with grade 6 or below and with no grade higher than 8.

[3] Includes schools with no grade lower than 7.

[4] Includes schools beginning with grade 6 ~~or~~ [illegible] ~~and~~ ending with grade 9 or above.

[5] Excludes special education schools, vocational schools, and alternative schools.

NOTE: Data reflect reports by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 96.—Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1995 and fall 2000

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent minority of school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent minority	10 to 24 percent minority	25 to 49 percent minority	50 to 74 percent minority	75 to 89 percent minority	90 percent or more minority	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Number of students enrolled, 1995														
Total	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	—	—	—	—	—	—	—
White	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017
Minority	15,687,506	568,940	1,370,268	3,014,325	3,373,344	2,376,418	4,984,191	—	—	—	—	—	—	—
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648
American Indian/ Alaskan Native	503,748	53,528	98,476	124,638	82,602	38,294	108,210	503,748	223,244	75,019	63,070	39,200	15,084	88,131
Number of students enrolled, 2000														
Total	46,120,425	12,761,478	8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	—	—	—	—	—	—	—
White	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056
Minority	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	—	—	—	—	—	—	—
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,206,375
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600
American Indian/ Alaskan Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	545,177	251,983	81,119	75,831	39,944	15,363	80,937
Percent of students enrolled, 1995														
Total	100.0	32.7	18.4	18.6	12.3	6.5	11.5	—	—	—	—	—	—	—
White	100.0	48.5	23.7	18.3	7.3	1.7	0.5	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Minority	100.0	3.6	8.7	19.2	21.5	15.1	31.8	—	—	—	—	—	—	—
Black	100.0	2.6	8.0	21.2	21.6	12.5	34.1	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	100.0	2.9	6.9	15.5	21.4	18.3	35.0	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	100.0	8.6	15.7	22.2	22.9	18.0	12.7	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaskan Native	100.0	10.6	19.2	24.7	16.4	7.6	21.5	100.0	44.3	14.9	12.5	7.8	3.0	17.5
Percent of students enrolled, 2000														
Total	100.0	27.7	18.9	19.0	13.0	7.5	13.8	—	—	—	—	—	—	—
White	100.0	43.4	25.8	19.8	8.2	2.1	0.7	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Minority	100.0	3.0	8.2	17.8	20.6	16.0	34.4	—	—	—	—	—	—	—
Black	100.0	2.3	7.1	18.9	21.0	13.3	37.3	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	100.0	2.4	6.6	14.7	20.2	18.7	37.5	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	100.0	6.9	15.3	23.0	22.0	18.4	14.5	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaskan Native	100.0	9.2	18.8	26.6	16.8	8.4	20.3	100.0	46.2	14.9	13.9	7.3	2.8	14.8

—Not available.

NOTE: Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables. Excludes 1995 data for Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared April 2002.)

Table 97.—Public elementary and secondary schools, by type and state: 1990–91 to 2000–01

State or other area	Total, all schools, 1990–91	Total, all schools, 1995–96	Total, all schools, 1999–2000	Number of schools, 2000–01										
							Combined elementary/secondary [3]							
				Total	Elementary [1]	Secondary [2]	Total	Prekindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools	Other [4]	Alternative [5]	Special education [5]	One-teacher schools [5]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**84,538**	**87,125**	**92,012**	**93,273**	**64,601**	**21,994**	**5,096**	**2,764**	**1,825**	**507**	**1,582**	**4,818**	**2,008**	**411**
Alabama	1,297	1,319	1,516	1,517	900	394	218	148	50	20	5	70	28	0
Alaska	498	495	502	515	193	89	233	215	11	7	0	32	2	12
Arizona	1,049	1,133	1,641	1,724	1,061	399	200	160	30	10	64	81	13	8
Arkansas	1,098	1,098	1,123	1,138	711	403	24	5	12	7	0	6	0	0
California	7,913	7,876	8,578	8,773	6,344	2,029	388	336	44	8	12	1,099	126	48
Colorado	1,344	1,488	1,587	1,632	1,165	380	69	30	35	4	18	89	17	3
Connecticut	985	1,045	1,086	1,248	832	209	205	180	22	3	2	209	31	0
Delaware	173	181	185	191	127	42	9	3	3	3	13	8	14	0
District of Columbia	181	186	189	198	131	35	12	4	2	6	20	6	10	0
Florida	2,516	2,760	3,209	3,316	2,179	448	689	321	335	33	0	145	132	1
Georgia	1,734	1,763	1,887	1,946	1,567	339	40	14	22	4	0	28	1	0
Hawaii	235	246	256	261	196	50	14	9	2	3	1	1	3	1
Idaho	582	618	668	673	415	222	36	25	10	1	0	66	12	12
Illinois	4,239	4,142	4,332	4,342	3,174	984	149	59	59	31	35	131	267	1
Indiana	1,915	1,924	1,960	1,976	1,417	456	70	26	41	3	33	69	39	1
Iowa	1,588	1,556	1,535	1,534	1,055	430	42	5	37	0	7	39	10	7
Kansas	1,477	1,487	1,440	1,430	1,000	424	2	1	1	0	4	0	0	0
Kentucky	1,400	1,402	1,526	1,526	1,009	417	81	14	64	3	19	75	11	0
Louisiana	1,533	1,470	1,533	1,530	1,027	327	154	102	47	5	22	101	30	0
Maine	747	726	719	714	534	163	17	12	5	0	0	0	2	10
Maryland	1,220	1,276	1,374	1,383	1,083	257	28	12	8	8	15	66	50	1
Massachusetts	1,842	1,850	1,904	1,905	1,486	343	71	25	11	35	5	35	5	0
Michigan	3,313	3,748	3,927	3,998	2,687	854	154	78	57	19	303	66	197	13
Minnesota	1,590	2,157	2,361	2,362	1,237	755	124	26	50	48	246	500	233	2
Mississippi	972	1,011	1,016	1,030	581	327	103	63	38	2	19	56	0	0
Missouri	2,199	2,256	2,355	2,368	1,551	642	114	35	73	6	61	82	61	0
Montana	900	894	882	879	516	363	0	0	0	0	0	5	2	82
Nebraska	1,506	1,411	1,345	1,326	937	341	48	47	0	1	0	0	59	78
Nevada	354	423	491	511	371	124	7	2	4	1	9	36	14	11
New Hampshire	439	460	521	526	430	95	1	0	0	1	0	0	0	1
New Jersey	2,272	2,279	2,383	2,410	1,907	449	11	3	5	3	43	22	86	0
New Mexico	681	721	760	765	559	190	16	7	8	1	0	42	16	1
New York	4,010	4,149	4,286	4,336	3,102	935	158	84	53	21	141	86	26	0
North Carolina	1,955	1,985	2,165	2,207	1,723	372	82	22	48	12	30	62	25	0
North Dakota	663	613	590	579	336	209	3	2	0	1	31	0	31	6
Ohio	3,731	3,865	3,894	3,916	2,715	956	173	55	45	73	72	50	31	5
Oklahoma	1,880	1,830	1,817	1,821	1,224	586	1	0	1	0	10	3	1	1
Oregon	1,199	1,216	1,277	1,273	933	278	51	34	12	5	11	76	15	10
Pennsylvania	3,260	3,182	3,230	3,252	2,394	796	48	11	19	18	14	13	12	4
Rhode Island	309	310	318	328	260	63	3	2	0	1	2	6	4	1
South Carolina	1,097	1,095	1,111	1,127	832	271	20	11	8	1	4	17	8	1
South Dakota	802	824	771	769	468	281	13	8	4	1	7	25	7	36
Tennessee	1,543	1,563	1,613	1,624	1,195	353	70	41	26	3	6	16	19	0
Texas	5,991	6,638	7,395	7,519	4,965	1,737	817	368	415	34	0	704	140	4
Utah	714	735	788	793	510	254	13	5	5	3	16	56	21	7
Vermont	397	384	396	393	279	70	43	36	5	2	1	2	61	3
Virginia	1,811	1,889	1,929	1,969	1,459	372	33	11	16	6	105	124	36	0
Washington	1,936	2,124	2,281	2,305	1,401	606	134	69	32	33	164	237	74	24
West Virginia	1,015	877	853	840	609	203	18	9	6	3	10	25	11	0
Wisconsin	2,018	2,037	2,118	2,182	1,549	561	72	20	40	12	0	128	12	1
Wyoming	415	410	389	393	265	111	15	9	4	2	2	23	3	15
Bureau of Indian Affairs	—	—	189	189	108	27	53	47	3	3	1	0	0	[6] 26
Department of Defense dependents schools:														
Domestic schools	—	—	71	71	60	7	4	2	2	0	0	0	0	0
Overseas schools	—	171	156	156	105	39	12	11	1	0	0	0	0	0
Outlying areas														
American Samoa	30	31	31	31	24	6	0	0	0	0	1	0	1	0
Guam	35	35	38	38	34	4	0	0	0	0	0	0	0	0
Northern Marianas	26	24	26	29	24	4	0	0	0	0	1	0	0	0
Puerto Rico	1,619	1,561	1,531	1,543	933	381	196	8	7	181	33	25	29	0
Virgin Islands	33	34	36	36	24	11	1	0	0	1	0	2	0	0

—Not available.

[1] Includes schools beginning with grade 6 or below and with no grade higher than 8.

[2] Includes schools with no grade lower than 7.

[3] Includes schools beginning with grade 6 or below and ending with grade 9 or above.

[4] Includes schools not classified by grade span.

[5] Schools are also included under elementary, secondary, combined, or other as appropriate.

[6] Data are for 1998–99.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 98.—Public elementary schools, by grade span and average school size, by state: 2000–01

State or other area	Total, all elementary schools	Total, all regular elementary schools[1]	Schools, by grade span						Average number of students per school[2]	
			Prekindergarten, kindergarten, or 1st grade to grades 3 or 4	Prekindergarten, kindergarten, or 1st grade to grade 5	Prekindergarten, kindergarten, or 1st grade to grade 6	Prekindergarten, kindergarten, or 1st grade to grade 8	Grades 4, 5, or 6 to 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools[1]
1	2	3	4	5	6	7	8	9	10	11
United States	**64,601**	**63,674**	**4,883**	**22,572**	**14,445**	**5,198**	**11,696**	**5,807**	**477**	**482**
Alabama	900	892	82	284	177	82	183	92	480	481
Alaska	193	192	0	27	112	25	16	13	332	334
Arizona	1,061	1,036	69	217	313	243	144	75	517	520
Arkansas	711	711	98	136	261	7	122	87	380	380
California	6,344	6,200	181	1,882	2,487	700	906	188	625	638
Colorado	1,165	1,161	35	536	242	38	227	87	416	418
Connecticut	832	810	76	317	130	48	154	107	466	473
Delaware	127	125	44	21	6	2	28	26	540	546
District of Columbia	131	131	11	10	87	12	8	3	405	405
Florida	2,179	2,179	33	1,388	160	48	452	98	761	761
Georgia	1,567	1,565	38	893	88	15	372	161	662	663
Hawaii	196	195	2	57	110	6	21	0	590	593
Idaho	415	412	38	92	168	20	65	32	355	357
Illinois	3,174	3,074	313	713	496	731	512	409	438	449
Indiana	1,417	1,405	72	609	378	29	254	75	456	458
Iowa	1,055	1,053	103	340	236	16	220	140	287	288
Kansas	1,000	1,000	67	302	271	107	173	80	289	289
Kentucky	1,009	1,001	48	440	190	96	189	46	434	437
Louisiana	1,027	1,004	102	314	194	77	223	117	462	468
Maine	534	533	70	91	88	106	92	87	250	251
Maryland	1,083	1,048	16	639	124	26	213	65	546	558
Massachusetts	1,486	1,474	192	422	290	89	249	244	438	439
Michigan	2,687	2,687	231	1,070	470	130	523	263	419	419
Minnesota	1,237	1,110	124	315	397	45	188	168	409	450
Mississippi	581	580	83	111	123	44	126	94	529	529
Missouri	1,551	1,544	120	517	336	108	289	181	380	381
Montana	516	513	15	74	232	122	47	26	175	176
Nebraska	937	923	0	0	572	276	62	27	185	187
Nevada	371	364	8	169	97	22	56	19	647	657
New Hampshire	430	430	52	110	51	47	75	95	330	330
New Jersey	1,907	1,868	281	529	229	257	340	271	471	478
New Mexico	559	549	29	208	146	7	112	57	373	377
New York	3,102	3,099	252	1,125	608	107	603	407	607	608
North Carolina	1,723	1,712	69	960	72	106	410	106	536	538
North Dakota	336	336	10	38	202	50	21	15	179	179
Ohio	2,715	2,699	382	761	699	112	498	263	416	418
Oklahoma	1,224	1,224	61	344	179	303	221	116	342	342
Oregon	933	909	41	418	170	82	178	44	370	377
Pennsylvania	2,394	2,392	301	888	513	84	443	165	475	475
Rhode Island	260	258	27	106	48	4	44	31	411	412
South Carolina	832	830	77	387	74	24	216	54	574	575
South Dakota	468	465	21	102	117	120	77	31	175	176
Tennessee	1,195	1,190	135	387	172	205	222	74	509	510
Texas	4,965	4,898	524	1,890	782	95	1,106	568	537	544
Utah	510	507	17	100	330	5	40	18	525	527
Vermont	279	242	16	22	112	67	15	47	218	242
Virginia	1,459	1,446	51	802	150	14	295	147	533	536
Washington	1,401	1,325	67	499	434	75	220	106	436	455
West Virginia	609	605	80	191	164	40	101	33	306	307
Wisconsin	1,549	1,504	104	662	241	102	309	131	359	364
Wyoming	265	264	15	57	117	22	36	18	193	192
Bureau of Indian Affairs	108	108	7	4	25	66	3	3	228	228
Department of Defense dependents schools:										
Domestic schools	60	60	15	18	6	2	10	9	476	476
Overseas schools	105	105	7	18	53	9	16	2	483	483
Outlying areas										
American Samoa	24	24	1	0	0	21	1	1	496	496
Guam	34	34	0	23	0	0	7	4	695	695
Northern Marianas	24	24	0	0	12	0	0	12	262	262
Puerto Rico	933	899	76	18	781	5	26	27	310	309
Virgin Islands	24	24	0	0	23	0	1	0	463	463

[1] Excludes special education and alternative schools.

[2] Average for schools reporting enrollment data.

NOTE: Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 99.—Public secondary schools, by grade span and average school size, by state: 2000–01

State or other area	Total, all secondary schools	Total, all regular secondary schools[1]	Schools, by grade span							Vocational schools[2]	Average number of students per school[3]	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools[1]
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**21,994**	**18,456**	**3,318**	**3,315**	**659**	**13,113**	**680**	**230**	**679**	**1,025**	**714**	**795**
Alabama	394	296	27	97	12	214	30	8	6	77	664	686
Alaska	89	71	17	26	1	43	1	1	0	2	507	597
Arizona	399	359	74	29	2	273	8	2	11	13	757	796
Arkansas	403	399	52	197	5	66	54	1	28	1	429	431
California	2,029	1,266	346	215	37	1,393	14	6	18	0	956	1,458
Colorado	380	314	49	61	13	244	4	2	7	7	626	712
Connecticut	209	175	27	12	3	164	2	1	0	17	823	913
Delaware	42	35	11	2	0	29	0	0	0	5	984	1,023
District of Columbia	35	33	6	1	0	28	0	0	0	0	691	717
Florida	448	411	17	39	21	352	2	3	14	39	1,465	1,566
Georgia	339	320	13	2	12	302	1	0	9	0	1,130	1,184
Hawaii	50	50	12	6	1	29	0	0	2	0	1,255	1,255
Idaho	222	164	46	54	4	94	19	0	5	0	451	560
Illinois	984	798	168	66	21	624	8	36	61	26	656	762
Indiana	456	398	70	99	1	251	4	1	30	29	777	810
Iowa	430	398	61	92	0	266	8	1	2	0	417	441
Kansas	424	424	65	87	2	259	9	0	2	0	409	409
Kentucky	417	301	33	67	4	305	2	5	1	87	625	679
Louisiana	327	288	61	47	184	28	1	1	5	15	710	759
Maine	163	136	24	14	2	121	1	0	1	27	524	524
Maryland	257	187	23	4	6	212	2	2	8	26	1,093	1,284
Massachusetts	343	284	35	37	9	256	1	2	3	45	856	909
Michigan	854	825	102	112	18	547	20	11	44	29	681	686
Minnesota	755	459	75	241	41	235	70	46	47	12	440	680
Mississippi	327	229	39	66	7	186	20	2	7	86	650	650
Missouri	642	566	61	196	5	336	24	9	11	61	539	544
Montana	363	359	185	0	0	175	1	0	2	0	178	180
Nebraska	341	341	33	205	1	92	10	0	0	0	342	342
Nevada	124	91	19	20	3	69	6	5	2	3	845	1,078
New Hampshire	95	95	17	0	0	76	1	0	1	0	705	705
New Jersey	449	377	67	35	10	304	14	3	16	50	905	995
New Mexico	190	156	35	40	2	101	7	0	5	0	574	663
New York	935	834	105	167	11	574	24	2	52	25	941	981
North Carolina	372	352	20	12	3	323	4	1	9	7	968	1,000
North Dakota	209	202	14	137	4	40	4	1	9	7	240	240
Ohio	956	868	177	144	47	560	11	4	13	76	725	727
Oklahoma	586	586	108	0	0	395	64	3	16	0	349	349
Oregon	278	240	38	30	10	191	5	0	4	0	663	748
Pennsylvania	796	710	104	160	13	391	36	8	84	80	873	881
Rhode Island	63	47	9	2	0	47	3	1	1	12	908	1,024
South Carolina	271	220	27	24	15	183	12	8	2	40	884	926
South Dakota	281	267	95	3	0	179	3	0	1	4	169	171
Tennessee	353	322	40	39	4	254	10	1	5	27	834	843
Texas	1,737	1,451	328	216	30	1,102	9	9	43	19	742	873
Utah	254	203	85	35	6	45	68	4	11	0	810	990
Vermont	70	55	8	22	0	40	0	0	0	14	626	637
Virginia	372	321	32	11	42	257	8	0	22	11	1,008	1,114
Washington	606	439	121	60	20	312	41	18	34	11	604	799
West Virginia	203	150	34	25	5	106	14	3	16	34	563	626
Wisconsin	561	486	69	52	19	379	15	19	8	1	543	618
Wyoming	111	98	34	7	3	61	5	0	1	0	340	371
Bureau of Indian Affairs	27	27	1	8	0	18	0	0	0	0	324	324
Department of Defense dependents schools:												
Domestic schools	7	7	2	0	0	5	0	0	0	0	544	544
Overseas schools	39	39	3	24	0	12	0	0	0	0	458	458
Outlying areas												
American Samoa	6	5	0	0	0	6	0	0	0	1	627	683
Guam	4	4	0	0	0	4	0	0	0	0	2,194	2,194
Northern Marianas	4	4	1	2	0	1	0	0	0	0	917	917
Puerto Rico	381	358	186	29	0	7	148	1	10	14	598	605
Virgin Islands	11	8	6	0	0	5	0	0	0	1	808	949

[1] Excludes vocational, special education, and alternative schools.

[2] Vocational schools are also included under appropriate grade span.

[3] Average for schools reporting enrollment data.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by level, such as special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 2002.)

Table 100.—Number and percentage distribution of public charter schools and students, and percentage of charter schools and students by school origin status, by selected school characteristics: 1999–2000

Selected school characteristics	Schools and students					School origin status (percentage distribution)		
	Number of schools	Number of students	Average enrollment	Percent of schools	Percent of students	Newly created	Pre-existing public school	Pre-existing private school
1	2	3	4	5	6	7	8	9
Total	**1,010 (4.3)**	**266,721 (3,957)**	**264 (3.6)**	**100.0 (0.0)**	**100.0 (0.0)**	**73.6 (0.6)**	**16.5 (0.4)**	**9.9 (0.4)**
State								
Arizona	207 (2.8)	39,860 (1,594)	193 (7.1)	20.5 (0.2)	14.9 (0.5)	78.3 (1.4)	5.3 (0.8)	16.4 (1.3)
California	133 (1.3)	64,152 (2,541)	482 (17.4)	13.2 (0.1)	24.1 (0.8)	55.7 (1.8)	43.4 (1.8)	0.9 (0.4)
Michigan	135 (0.6)	36,052 (699)	267 (5.1)	13.4 (0.1)	13.5 (0.3)	76.4 (1.2)	6.5 (0.6)	17.2 (1.0)
All other states	535 (3.7)	126,656 (2,244)	237 (4.1)	53.0 (0.3)	47.5 (0.7)	75.6 (0.8)	16.7 (0.6)	7.8 (0.6)
Community type								
Central city	537 (8.2)	139,307 (3,149)	260 (4.8)	53.1 (0.8)	52.2 (1.0)	76.3 (0.7)	11.9 (0.6)	11.8 (0.6)
Urban fringe/large town	324 (6.9)	108,807 (3,273)	336 (8.3)	32.1 (0.7)	40.8 (1.0)	68.5 (0.9)	23.4 (0.8)	8.1 (0.6)
Rural/small town	150 (5.8)	18,607 (1,040)	124 (4.9)	14.8 (0.6)	7.0 (0.4)	75.4 (1.9)	17.8 (1.6)	6.9 (1.1)
School level								
Elementary	586 (5.9)	158,801 (2,239)	271 (3.6)	58.0 (0.6)	59.5 (0.9)	72.2 (0.6)	17.3 (0.5)	10.5 (0.5)
Secondary	235 (6.4)	58,218 (2,952)	248 (9.7)	23.2 (0.6)	21.8 (0.9)	75.3 (1.5)	18.9 (1.3)	5.8 (0.6)
Combined	190 (5.0)	49,702 (2,192)	262 (10.7)	18.8 (0.5)	18.6 (0.7)	76.0 (1.4)	11.1 (1.0)	12.9 (1.2)
Enrollment								
Less than 300	730 (6.9)	94,271 (1,425)	129 (1.3)	72.3 (0.7)	35.4 (0.8)	78.9 (0.7)	9.2 (0.5)	11.9 (0.5)
300 to 999	251 (6.6)	130,683 (3,569)	520 (5.3)	24.9 (0.6)	49.0 (1.0)	64.4 (1.2)	30.5 (1.0)	5.2 (0.6)
1,000 or more	29 (2.1)	41,766 (3,090)	1,448 (38.4)	2.9 (0.2)	15.7 (1.0)	21.0 (4.0)	79.0 (4.0)	0.0 (0.0)
School origin status								
Newly created	744 (6.6)	166,060 (3,483)	223 (4.1)	73.6 (0.6)	62.3 (0.9)	100.0 (0.0)	† †	† †
Pre-existing public	166 (4.4)	83,811 (2,760)	503 (14.6)	16.5 (0.4)	31.4 (0.9)	† †	100.0 (0.0)	† †
Pre-existing private	100 (4.0)	16,849 (871)	169 (5.5)	9.9 (0.4)	6.3 (0.4)	† †	† †	100.0 (0.0)
Percent minority enrollment								
Less than 10.0	180 (5.3)	41,115 (1,584)	228 (7.6)	17.8 (0.5)	15.4 (0.6)	72.9 (1.4)	17.7 (1.2)	9.4 (0.9)
10.0 to 24.9	197 (6.3)	45,279 (2,163)	230 (8.6)	19.5 (0.6)	17.0 (0.8)	71.7 (1.4)	18.3 (1.2)	10.0 (0.9)
25.0 to 49.9	147 (5.7)	43,462 (2,584)	295 (15.0)	14.6 (0.6)	16.3 (0.9)	74.3 (1.6)	14.8 (1.1)	10.9 (1.2)
50.0 to 75.0	136 (4.8)	36,986 (1,976)	272 (11.1)	13.5 (0.5)	13.9 (0.7)	70.2 (1.9)	22.0 (1.6)	7.8 (1.1)
More than 75.0	349 (7.2)	99,878 (2,939)	286 (6.2)	34.6 (0.7)	37.4 (1.0)	76.2 (0.9)	13.4 (0.7)	10.4 (0.8)

† Not applicable.

NOTE: This tabulation includes all public charter schools operating in the 1998–99 school year. Public charter schools that first opened in the 1999–2000 school year, or later, are not included in these data. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000 and "Charter School Questionnaire," 1999–2000. (This table was prepared December 2002.)

Table 101.—Selected characteristics of students, teachers, parent participation, and programs and services in traditional public and public charter elementary and secondary schools: 1999–2000

Selected characteristics	Total elementary and secondary schools			Elementary schools			Secondary schools			Combined elementary/secondary schools		
	Total, all schools	Traditional	Public charter schools	Total, all schools	Traditional	Public charter schools	Total, all schools	Traditional	Public charter schools	Total, all schools	Traditional	Public charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Number of schools	84,735 (285)	83,725 (285)	1,010 (4.3)	60,485 (250)	59,900 (250)	586 (5.9)	20,885 (190)	20,651 (190)	235 (6.4)	3,364 (154)	3,174 (154)	190 (5.0)
Enrollment, in thousands	45,366 (323)	45,100 (323)	267 (4.0)	29,209 (242)	29,050 (243)	159 (2.2)	15,259 (205)	15,201 (205)	58 (3.0)	898 (51)	848 (51)	50 (2.2)
	Percentage distribution of students											
Race/ethnicity	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
White	63.1 (0.43)	63.2 (0.43)	46.4 (0.69)	61.4 (0.55)	61.4 (0.55)	44.7 (0.78)	66.3 (0.57)	66.4 (0.57)	42.0 (1.61)	68.0 (1.64)	68.6 (1.70)	57.0 (1.62)
Black	17.0 (0.28)	16.9 (0.28)	27.3 (0.57)	18.1 (0.40)	18.0 (0.40)	31.0 (0.78)	14.9 (0.40)	14.9 (0.40)	23.4 (1.30)	17.3 (1.00)	17.1 (1.04)	19.9 (1.41)
Hispanic	14.9 (0.35)	14.9 (0.35)	20.8 (0.55)	15.8 (0.45)	15.8 (0.45)	19.5 (0.66)	13.6 (0.47)	13.6 (0.47)	28.9 (1.36)	9.5 (0.64)	9.1 (0.67)	15.5 (1.00)
Asian/Pacific Islander	3.7 (0.13)	3.7 (0.13)	3.2 (0.17)	3.6 (0.18)	3.6 (0.18)	3.3 (0.27)	4.1 (0.20)	4.1 (0.20)	2.8 (0.22)	1.8 (0.13)	1.7 (0.13)	3.5 (0.49)
American Indian/Alaska Native	1.2 (0.03)	1.2 (0.03)	2.3 (0.21)	1.2 (0.04)	1.2 (0.04)	1.5 (0.11)	1.1 (0.04)	1.1 (0.04)	3.0 (0.45)	3.4 (0.40)	3.4 (0.42)	4.1 (0.92)
	Percentage distribution of teachers											
Race/ethnicity [1]	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
White	83.9 (0.29)	83.9 (0.29)	73.2 (0.60)	82.9 (0.41)	82.9 (0.41)	73.5 (0.59)	85.8 (0.36)	85.8 (0.36)	69.5 (2.14)	84.5 (1.10)	85.0 (1.14)	75.9 (1.17)
Black	8.9 (0.22)	8.9 (0.22)	15.5 (0.50)	9.6 (0.31)	9.5 (0.32)	16.3 (0.59)	7.6 (0.22)	7.6 (0.22)	15.8 (2.00)	9.7 (0.94)	9.6 (0.98)	12.8 (0.93)
Hispanic	5.2 (0.18)	5.2 (0.18)	8.1 (0.25)	5.5 (0.24)	5.5 (0.25)	7.5 (0.33)	4.8 (0.29)	4.8 (0.29)	10.7 (0.74)	3.4 (0.27)	3.2 (0.28)	7.1 (0.47)
Asian/Pacific Islander	1.3 (0.06)	1.3 (0.06)	2.0 (0.11)	1.3 (0.08)	1.3 (0.08)	2.0 (0.18)	1.1 (0.06)	1.1 (0.06)	2.4 (0.23)	1.1 (0.08)	1.1 (0.08)	1.7 (0.22)
American Indian/Alaska Native	0.7 (0.07)	0.7 (0.07)	1.3 (0.17)	0.7 (0.10)	0.7 (0.10)	0.7 (0.07)	0.7 (0.10)	0.7 (0.10)	1.6 (0.34)	1.3 (0.20)	1.2 (0.22)	2.5 (0.70)
Years of full-time teaching experience	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
Less than 3	12.9 (0.27)	12.7 (0.27)	39.9 (0.54)	12.9 (0.42)	12.7 (0.43)	37.5 (0.58)	13.0 (0.23)	12.9 (0.23)	37.8 (1.80)	14.1 (0.57)	12.5 (0.58)	49.1 (1.50)
3 to 9	28.8 (0.36)	28.7 (0.37)	38.7 (0.46)	29.1 (0.54)	29.0 (0.54)	41.6 (0.51)	28.0 (0.35)	28.0 (0.35)	35.3 (1.31)	31.6 (0.90)	31.6 (0.94)	31.3 (1.04)
10 to 20	28.5 (0.33)	28.5 (0.33)	13.4 (0.36)	29.3 (0.48)	29.4 (0.48)	13.8 (0.49)	26.4 (0.33)	26.4 (0.33)	12.3 (0.93)	27.1 (1.02)	27.7 (1.07)	13.1 (0.77)
More than 20	29.8 (0.34)	30.0 (0.34)	8.1 (0.33)	28.7 (0.48)	28.8 (0.48)	7.1 (0.36)	32.7 (0.38)	32.7 (0.38)	14.6 (1.31)	27.2 (1.16)	28.1 (1.21)	6.5 (0.79)
	Percentage distribution of schools											
Size of enrollment	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
Less than 300	29.1 (0.51)	28.5 (0.52)	72.2 (0.66)	25.9 0.67	25.5 (0.67)	69.3 (0.84)	31.7 (0.76)	31.1 (0.77)	80.2 (1.40)	69.9 (2.01)	69.9 (2.15)	71.4 (1.66)
300 to 599	39.1 (0.58)	39.4 (0.59)	16.5 (0.55)	46.1 (0.79)	46.4 (0.80)	18.6 (0.76)	22.5 (0.69)	22.6 (0.89)	10.9 (1.12)	16.5 (1.20)	16.5 (1.29)	16.9 (1.37)
600 to 999	21.7 (0.51)	21.8 (0.51)	8.4 (0.38)	23.3 (0.65)	23.4 (0.66)	9.9 (0.43)	19.0 (0.55)	19.2 (0.56)	3.9 (0.65)	10.2 (1.56)	10.3 (1.65)	9.2 (1.06)
1,000 or more	10.1 (0.26)	10.2 (0.27)	2.9 (0.20)	4.7 (0.31)	4.8 (0.31)	2.1 (0.22)	26.9 (0.65)	27.1 (0.66)	4.9 (0.70)	3.3 (0.34)	3.4 (0.36)	2.5 (0.46)
Percent minority enrollment	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
Less than 10.0	38.0 (0.49)	38.2 (0.49)	17.8 (0.53)	36.7 (0.60)	36.8 (0.61)	18.5 (0.65)	42.9 (0.72)	43.3 (0.73)	14.3 (1.28)	31.3 (2.09)	32.0 (2.22)	20.1 (1.15)
10.0 to 24.9	17.4 (0.51)	17.4 (0.51)	19.5 (0.62)	17.1 (0.66)	17.1 (0.67)	19.0 (0.76)	19.0 (0.69)	19.0 (0.69)	18.2 (1.36)	12.8 (1.06)	12.2 (1.13)	22.9 (1.41)
25.0 to 49.9	16.5 (0.58)	16.5 (0.58)	14.6 (0.56)	16.9 (0.69)	16.9 (0.70)	13.7 (0.64)	15.5 (0.66)	15.5 (0.67)	14.3 (1.28)	15.5 (1.43)	15.4 (1.51)	17.5 (1.36)
50.0 to 74.9	11.6 (0.46)	11.6 (0.47)	13.0 (0.50)	12.1 (0.60)	12.1 (0.60)	11.9 (0.59)	10.0 (0.47)	9.9 (0.48)	17.8 (1.26)	14.7 (1.53)	15.0 (1.62)	10.4 (1.09)
75.0 or more	16.5 (0.49)	16.3 (0.50)	35.1 (0.69)	17.3 (0.67)	17.1 (0.67)	36.9 (0.83)	12.6 (0.44)	12.4 (0.44)	35.3 (1.60)	25.7 (2.44)	25.4 (2.58)	29.1 (1.46)
Percent of students eligible for free or reduced-price lunch	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
Less than 15.0	23.5 (0.51)	23.4 (0.52)	29.8 (0.63)	20.5 (0.63)	20.4 (0.64)	30.2 (0.83)	32.9 (0.82)	32.9 (0.83)	28.4 (1.37)	18.1 (2.19)	17.4 (2.33)	30.3 (1.43)
15.0 to 29.9	19.6 (0.53)	19.7 (0.54)	11.4 (0.41)	19.1 (0.67)	19.2 (0.68)	11.6 (0.57)	22.9 (0.76)	23.0 (0.77)	11.9 (0.90)	8.5 (0.91)	8.4 (0.96)	10.5 (1.12)
30.0 to 49.9	21.5 (0.53)	21.5 (0.54)	16.7 (0.50)	22.0 (0.68)	22.0 (0.68)	16.7 (0.61)	19.7 (0.69)	19.7 (0.70)	17.1 (1.22)	23.2 (1.84)	23.6 (1.96)	16.5 (1.20)
500 to 749	18.6 (0.48)	18.6 (0.48)	16.7 (0.51)	20.1 (0.60)	20.2 (0.60)	14.8 (0.65)	14.1 (0.71)	14.1 (0.72)	19.8 (1.33)	19.3 (1.34)	19.4 (1.42)	19.0 (1.29)
750 or more	16.9 (0.43)	16.7 (0.43)	25.3 (0.58)	18.3 (0.56)	18.2 (0.57)	26.8 (0.76)	10.4 (0.54)	10.3 (0.55)	22.8 (1.28)	30.8 (2.15)	31.3 (2.29)	23.7 (1.42)
	Percent of schools											
Parent participation												
More than half of parents particated in:												
Open house or back to school night	57.5 (0.70)	57.5 (0.71)	58.5 (0.76)	69.1 (0.94)	69.1 (0.95)	75.2 (0.83)	28.8 (0.83)	28.8 (0.84)	25.5 (1.43)	27.3 (1.87)	26.1 (1.95)	47.5 (1.82)
Parent-teacher conferences	59.9 (0.46)	59.9 (0.46)	61.7 (0.69)	71.9 (0.60)	71.8 (0.61)	79.8 (0.66)	29.0 (0.73)	29.0 (0.73)	30.8 (1.49)	36.0 (2.52)	35.6 (2.66)	43.9 (1.80)
Written parent-school contracts	27.0 (0.61)	26.7 (0.62)	49.0 (0.72)	30.5 (0.82)	30.3 (0.83)	54.3 (0.83)	16.6 (0.72)	16.3 (0.73)	40.4 (1.58)	27.3 (2.36)	26.4 (2.51)	43.1 (1.63)
Instructional issues	3.1 (0.24)	3.1 (0.25)	8.6 (0.43)	3.7 (0.33)	3.6 (0.33)	12.0 (0.61)	1.1 (0.18)	1.1 (0.18)	3.0 (0.61)	5.5 (0.81)	5.5 (0.86)	5.0 (0.91)
Governance	1.4 (0.18)	1.3 (0.18)	6.5 (0.34)	1.6 (0.24)	1.5 (0.24)	8.9 (0.55)	0.8 (0.14)	0.8 (0.15)	2.5 (0.54)	1.1 (0.22)	0.9 (0.22)	4.3 (0.63)
School volunteers	6.4 (0.36)	6.2 (0.37)	22.5 (0.59)	8.5 (0.50)	8.3 (0.51)	30.6 (0.87)	1.2 (0.19)	1.1 (0.19)	9.2 (0.93)	2.1 (0.32)	1.4 (0.33)	14.2 (1.20)
School programs and services												
Programs with special instructional approaches	19.9 (0.55)	19.5 (0.56)	54.9 (0.72)	17.7 (0.66)	17.3 (0.67)	51.9 (0.87)	22.8 (0.90)	22.4 (0.91)	54.5 (1.62)	42.3 (2.44)	41.0 (2.59)	64.6 (1.65)
Talented/gifted program	68.1 (0.62)	68.5 (0.63)	32.2 (0.63)	71.4 (0.76)	71.8 (0.77)	32.8 (0.78)	63.3 (0.83)	63.7 (0.84)	28.5 (1.49)	38.0 (2.41)	38.2 (2.55)	34.7 (1.65)
Immersion in a foreign language program	12.7 (0.44)	12.7 (0.44)	13.6 (0.53)	11.1 (0.58)	11.1 (0.58)	13.5 (0.69)	18.0 (0.64)	18.0 (0.64)	12.7 (1.39)	9.6 (0.83)	9.3 (0.86)	14.8 (1.20)
A program for students with discipline or adjustment problems	48.5 (0.68)	48.6 (0.69)	45.6 (0.75)	43.7 (0.85)	43.7 (0.85)	37.8 (0.96)	60.4 (1.16)	60.5 (1.18)	58.9 (1.78)	61.8 (2.05)	62.3 (2.18)	52.9 (1.74)
Extended day or before-school or after-school day care programs	37.3 (0.64)	37.2 (0.65)	48.5 (0.78)	46.7 (0.89)	46.5 (0.90)	62.9 (0.89)	13.4 (0.59)	13.4 (0.59)	18.2 (1.43)	18.2 (1.48)	16.8 (1.54)	41.8 (1.85)
Advanced Placement (AP) courses	14.6 (0.21)	14.6 (0.21)	18.5 (0.69)	† †	† †	† †	55.2 (0.84)	55.5 (0.85)	28.4 (1.45)	24.1 (1.73)	23.5 (1.82)	33.1 (1.60)
Entire school is for suspended students [2]	2.8 (0.23)	2.8 (0.23)	6.3 (0.38)	† †	† †	† †	5.3 (0.63)	5.1 (0.63)	17.9 (1.19)	27.8 (2.64)	28.9 (2.78)	9.6 (0.95)

† Not applicable.

[1] Based on data reported by schools.

[2] Entire school specifically for students who have been suspended or expelled, who have dropped out, or who have been referred for behavioral or adjustment problems.

NOTE: This tabulation includes all public charter schools operating in the 1998–99 school year. Public charter schools that first opened in the 1999–2000 school year, or later, are not included in these data. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 1999–2000 and "Charter School Questionnaire," 1999–2000. (This table was prepared March 2003.)

Table 102.—Percent of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999

Type of school condition	All public schools	Instructional level[1]		Size of school enrollment			Metropolitan status			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary	Less than 300	300 to 599	600 or more	Central city	Urban fringe/ large town	Rural/small town	Less than 20 percent	20 to 39 percent	40 to 69 percent	70 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Estimated number of schools[2]	**78,313 (632)**	**59,940 —**	**15,505 —**	**18,095 —**	**31,942 —**	**28,275 —**	**21,294 —**	**27,846 —**	**29,173 —**	**21,216 —**	**20,915 —**	**20,947 —**	**15,234 —**
Estimated enrollment, in thousands	**45,000 (575)**	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Percent of schools with temporary buildings	39 (2.0)	40 (2.5)	37 (2.9)	21 (4.3)	39 (3.1)	50 (2.5)	45 (3.6)	44 (3.1)	29 (2.9)	35 (3.3)	36 (3.0)	42 (3.7)	43 (4.6)
Percent of buildings in less than adequate condition													
Original buildings	19 (1.6)	19 (1.8)	21 (2.3)	22 (3.8)	19 (2.4)	18 (2.0)	20 (2.7)	18 (2.6)	19 (2.5)	20 (3.1)	18 (2.4)	16 (2.5)	25 (4.2)
Permanent additions	16 (1.8)	17 (2.1)	14 (2.5)	16 (3.5)	17 (2.7)	14 (2.4)	18 (3.6)	17 (2.8)	14 (2.5)	8 (2.3)	13 (3.3)	16 (3.2)	30 (5.1)
Temporary buildings	19 (2.2)	18 (2.4)	21 (4.5)	— —	22 (3.5)	20 (3.0)	19 (3.8)	18 (3.4)	19 (4.1)	17 (4.4)	16 (3.9)	19 (3.3)	25 (5.3)
Percent of schools with building features rated as less than adequate													
At least one feature less than adequate	50 (1.5)	49 (1.9)	56 (3.0)	55 (4.6)	50 (2.9)	49 (2.3)	56 (3.7)	44 (3.2)	52 (2.6)	45 (3.4)	45 (3.7)	53 (3.3)	63 (4.5)
Roofs	22 (1.7)	22 (1.9)	26 (3.1)	24 (3.8)	22 (2.9)	22 (1.9)	23 (3.2)	19 (2.6)	25 (2.9)	18 (2.9)	21 (2.8)	22 (2.9)	32 (4.6)
Framing, floors, and foundations	14 (1.3)	14 (1.6)	16 (2.2)	19 (3.1)	12 (2.3)	14 (1.8)	12 (2.5)	13 (1.9)	17 (2.5)	14 (2.4)	11 (2.3)	16 (2.3)	17 (3.9)
Exterior walls, finishes, windows, doors	24 (1.5)	23 (1.9)	27 (2.7)	31 (3.9)	21 (2.6)	23 (1.8)	27 (3.1)	21 (2.5)	25 (3.0)	21 (2.6)	21 (2.8)	25 (2.6)	30 (4.4)
Interior finishes, trim	17 (1.4)	17 (1.7)	20 (2.3)	20 (3.2)	16 (2.4)	18 (2.1)	20 (3.2)	16 (2.1)	17 (2.4)	17 (2.5)	14 (2.4)	14 (2.6)	26 (4.2)
Plumbing	25 (1.7)	24 (1.9)	28 (2.7)	28 (4.4)	27 (3.2)	20 (2.1)	28 (3.4)	21 (2.3)	26 (2.5)	23 (3.1)	23 (2.8)	23 (3.4)	32 (4.3)
Heating, ventilation, air conditioning	29 (1.5)	28 (1.8)	34 (2.5)	29 (3.8)	32 (2.9)	26 (1.8)	30 (3.0)	27 (2.5)	31 (2.7)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)
Electric power	22 (1.4)	21 (1.8)	25 (2.6)	23 (3.5)	21 (2.9)	22 (1.8)	26 (2.9)	21 (2.2)	19 (2.4)	18 (2.5)	20 (2.4)	21 (2.6)	30 (4.6)
Electrical lighting	17 (1.5)	17 (1.9)	19 (2.3)	19 (3.2)	17 (2.7)	16 (1.8)	18 (2.7)	15 (2.0)	20 (2.3)	14 (2.1)	15 (2.3)	18 (2.7)	24 (5.2)
Life safety features	20 (1.3)	19 (1.6)	22 (2.8)	26 (4.1)	21 (2.4)	16 (1.7)	21 (2.9)	17 (2.1)	23 (2.9)	16 (2.6)	18 (2.1)	22 (3.3)	27 (3.5)
Percent of schools needing to spend money to bring schools into good overall condition	76 (1.5)	75 (1.7)	79 (2.8)	82 (3.6)	74 (2.3)	74 (2.0)	81 (2.7)	70 (3.1)	78 (2.1)	73 (3.2)	73 (3.2)	77 (2.7)	84 (3.4)
Cost per student for all schools	$2,900 (159)	$2,500 (159)	$3,400 (379)	$3,900 (602)	$3,300 (376)	$2,500 (220)	$2,900 (327)	$2,600 (251)	$3,300 (339)	$2,900 (292)	$2,800 (301)	$3,000 (424)	$2,600 (325)
Cost per student for schools needing to spend money	$3,800 (192)	$3,500 (217)	$4,300 (442)	$4,800 (702)	$4,600 (503)	$3,300 (288)	$3,500 (384)	$3,800 (335)	$4,400 (442)	$4,100 (427)	$3,900 (363)	$3,900 (509)	$3,200 (366)
Percent of schools rating environment factors as unsatisfactory													
At least one factor is unsatisfactory	43 (1.6)	41 (2.1)	48 (2.8)	45 (4.6)	46 (3.0)	39 (2.0)	47 (3.8)	37 (2.9)	47 (2.9)	38 (3.4)	42 (3.2)	41 (3.6)	55 (4.4)
Lighting	12 (1.4)	12 (1.8)	12 (2.0)	12 (2.9)	14 (2.4)	10 (1.4)	14 (2.6)	11 (1.7)	12 (2.2)	8 (2.0)	13 (2.4)	10 (2.2)	19 (4.0)
Heating	17 (1.3)	16 (1.6)	19 (2.5)	16 (3.3)	18 (2.5)	16 (1.6)	18 (2.6)	16 (2.1)	16 (2.2)	17 (2.7)	15 (2.1)	18 (2.7)	18 (3.2)
Ventilation	26 (1.4)	25 (1.7)	31 (2.8)	27 (3.9)	31 (2.8)	21 (2.1)	30 (3.2)	20 (2.8)	29 (2.9)	24 (3.2)	29 (2.8)	24 (2.9)	29 (3.2)
Indoor air quality	18 (1.3)	18 (1.6)	18 (2.4)	19 (3.4)	20 (2.3)	16 (1.7)	22 (3.2)	13 (2.3)	21 (2.4)	14 (2.3)	20 (3.0)	17 (2.6)	24 (3.5)
Acoustics or noise-control	18 (1.1)	17 (1.4)	20 (2.8)	22 (3.8)	19 (2.2)	12 (1.9)	20 (2.6)	13 (1.9)	21 (2.7)	14 (2.3)	18 (2.6)	15 (2.5)	25 (3.8)
Physical security of buildings	20 (1.2)	17 (1.5)	26 (3.1)	21 (3.6)	21 (2.4)	18 (1.7)	14 (2.6)	17 (2.1)	26 (2.7)	17 (2.0)	22 (2.7)	21 (3.0)	17 (3.6)
Average years since original construction	40 (0.8)	40 (1.0)	40 (1.6)	43 (1.7)	42 (1.5)	35 (1.0)	42 (1.2)	37 (1.1)	41 (1.5)	38 (1.6)	38 (1.6)	40 (1.4)	44 (1.7)
Average years since most recent renovation	11 (0.6)	11 (0.6)	11 (0.9)	15 (1.4)	11 (1.0)	9 (0.6)	12 (1.2)	10 (0.8)	12 (0.9)	11 (1.0)	11 (1.0)	11 (1.0)	11 (1.5)
Average functional age[3] of school	16 (0.6)	16 (0.8)	15 (0.8)	20 (1.6)	15 (1.1)	14 (0.8)	17 (1.3)	14 (0.8)	16 (1.1)	14 (1.0)	16 (1.1)	14 (1.1)	19 (1.6)
Distribution, by functional age[3]	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Less than 5 years old	32 (1.5)	30 (1.6)	37 (2.7)	25 (4.1)	32 (2.7)	37 (2.4)	30 (3.6)	34 (2.9)	32 (2.9)	32 (3.4)	30 (2.9)	37 (3.8)	30 (4.0)
5 to 14 years old	28 (1.5)	30 (1.9)	24 (2.8)	21 (3.7)	32 (2.7)	28 (2.4)	27 (3.1)	31 (2.7)	26 (2.7)	33 (3.7)	30 (3.0)	24 (3.0)	23 (3.7)
15 to 34 years old	26 (1.4)	25 (1.6)	29 (2.9)	35 (4.1)	23 (2.4)	23 (2.0)	26 (2.8)	23 (2.2)	29 (2.9)	24 (3.1)	25 (2.6)	28 (2.7)	26 (4.0)
35 or more years old	14 (1.4)	15 (1.7)	10 (2.0)	20 (3.6)	13 (2.5)	12 (1.8)	17 (2.9)	12 (1.9)	13 (2.4)	11 (2.2)	15 (2.7)	11 (2.2)	21 (3.9)
Percentage distribution of schools, by enrollment capacity	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Underenrolled by more than 25 percent	19 (1.5)	17 (1.7)	21 (2.7)	41 (5.0)	15 (2.5)	8 (1.4)	16 (3.0)	12 (2.0)	27 (2.7)	15 (2.4)	19 (3.1)	15 (2.7)	27 (4.0)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	43 (3.0)	30 (4.2)	37 (2.8)	31 (3.4)	33 (3.3)	36 (3.0)	30 (3.2)	38 (3.2)	34 (3.2)	33 (4.0)	26 (4.1)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	17 (1.9)	16 (3.4)	29 (2.6)	30 (2.0)	24 (2.9)	28 (2.8)	26 (2.4)	24 (3.3)	26 (3.0)	29 (3.4)	24 (3.9)
Overcrowded by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.9)	10 (2.9)	14 (2.5)	18 (1.6)	15 (1.8)	17 (2.0)	11 (2.4)	16 (2.8)	13 (2.4)	16 (2.6)	12 (2.6)
Overcrowded by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.8)	4 (1.6)	5 (1.2)	14 (1.8)	11 (2.3)	8 (1.6)	6 (1.3)	6 (1.6)	8 (1.8)	7 (2.0)	12 (2.9)
Percent of schools with plans to make building improvements in next 2 years													
At least one major repair, renovation, or replacement planned	51 (1.6)	49 (2.2)	57 (3.1)	45 (4.4)	52 (2.9)	53 (2.4)	55 (3.8)	50 (3.3)	48 (3.2)	52 (3.8)	44 (3.1)	52 (3.4)	56 (3.9)
Major repair or renovation planned	41 (1.8)	39 (2.3)	48 (3.2)	36 (4.2)	40 (3.1)	45 (2.6)	48 (3.6)	40 (3.2)	36 (2.9)	41 (3.5)	36 (3.2)	43 (3.5)	46 (4.1)
Replacement planned	25 (1.2)	23 (1.6)	28 (2.6)	19 (3.2)	26 (2.2)	27 (2.1)	29 (3.2)	24 (2.4)	22 (2.2)	25 (3.4)	21 (2.7)	25 (3.2)	30 (3.7)
Percent of schools with construction projects planned in next 2 years													
Build permanent addition	20 (1.4)	19 (1.7)	23 (2.8)	17 (3.0)	19 (2.4)	24 (1.7)	17 (2.0)	25 (2.4)	17 (2.0)	23 (2.9)	18 (2.5)	21 (3.0)	18 (3.3)
Install new temporary buildings	10 (1.1)	10 (1.3)	13 (1.9)	6 (1.9)	6 (1.4)	18 (2.1)	11 (2.4)	13 (1.7)	7 (1.4)	10 (2.1)	12 (2.3)	10 (2.1)	9 (2.1)

—Not available.

[1] Combined elementary/secondary schools not shown separately, but included in total and in other categories.

[2] Excludes special education, vocational, and alternative schools, as well as those schools offering only preprimary education.

[3] Functional age is defined as the age of the school based on the year of the most recent renovation or the year of construction of the main instructional building(s) if no renovation has occurred.

NOTE: Data are derived from sample surveys and are subject to sampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, *Condition of America's Public School Facilities: 1999*. (This table was prepared August 2000.)

Table 103.—High school graduates compared with population 17 years of age, by sex and control of school: 1869–70 to 2001–02

[Numbers in thousands]

School year	Population 17 years old [1]	High school graduates					Graduates as a percent of 17-year-old population
		Total [2]	Sex		Control		
			Male	Female	Public [3]	Private [4]	
1	2	3	4	5	6	7	8
1869–70	815	16	7	9	—	—	2.0
1879–80	946	24	11	13	—	—	2.5
1889–90	1,259	44	19	25	22	22	3.5
1899–1900	1,489	95	38	57	62	33	6.4
1909–10	1,786	156	64	93	111	45	8.8
1919–20	1,855	311	124	188	231	80	16.8
1929–30	2,296	667	300	367	592	75	29.0
1939–40	2,403	1,221	579	643	1,143	78	50.8
1947–48	2,261	1,190	563	627	1,073	117	52.6
1949–50	2,034	1,200	571	629	1,063	136	59.0
1951–52	2,086	1,197	569	627	1,056	141	57.4
1953–54	2,135	1,276	613	664	1,129	147	59.8
1955–56	2,242	1,415	680	735	1,252	163	63.1
1956–57	2,272	1,434	690	744	1,270	164	63.1
1957–58	2,325	1,506	725	781	1,332	174	64.8
1958–59	2,458	1,627	784	843	1,435	192	66.2
1959–60	2,672	1,858	895	963	1,627	231	69.5
1960–61	2,892	1,964	955	1,009	1,725	239	67.9
1961–62	2,768	1,918	938	980	1,678	240	69.3
1962–63	2,740	1,943	956	987	1,710	233	70.9
1963–64	2,978	2,283	1,120	1,163	2,008	275	76.7
1964–65	3,684	2,658	1,311	1,347	2,360	298	72.1
1965–66	3,489	2,665	1,323	1,342	2,367	298	76.4
1966–67	3,500	2,672	1,328	1,344	2,374	298	76.3
1967–68	3,532	2,695	1,338	1,357	2,395	300	76.3
1968–69	3,659	2,822	1,399	1,423	2,522	300	77.1
1969–70	3,757	2,889	1,430	1,459	2,589	300	76.9
1970–71	3,872	2,938	1,454	1,484	2,638	300	75.9
1971–72	3,973	3,002	1,487	1,515	2,700	302	75.6
1972–73	4,049	3,035	1,500	1,535	2,729	306	75.0
1973–74	4,132	3,073	1,512	1,561	2,763	310	74.4
1974–75	4,256	3,133	1,542	1,591	2,823	310	73.6
1975–76	4,272	3,148	1,552	1,596	2,837	311	73.7
1976–77	4,272	3,152	1,548	1,604	2,837	315	73.8
1977–78	4,286	3,127	1,531	1,596	2,825	302	73.0
1978–79	4,327	3,101	1,517	1,584	2,801	300	71.7
1979–80	4,262	3,043	1,491	1,552	2,748	295	71.4
1980–81	4,212	3,020	1,483	1,537	2,725	295	71.7
1981–82	4,134	2,995	1,471	1,524	2,705	290	72.4
1982–83	3,962	2,888	1,437	1,451	2,598	290	72.9
1983–84	3,784	2,767	—	—	2,495	272	73.1
1984–85	3,699	2,677	—	—	2,414	263	72.4
1985–86	3,670	2,643	—	—	2,383	260	72.0
1986–87	3,754	2,694	—	—	2,429	265	71.8
1987–88	3,849	2,773	—	—	2,500	273	72.0
1988–89	3,842	2,744	—	—	2,459	285	71.4
1989–90	3,505	2,589	—	—	2,320	269	73.9
1990–91	3,421	2,493	—	—	2,235	258	72.9
1991–92	3,391	2,478	—	—	2,226	252	73.1
1992–93	3,447	2,480	—	—	2,233	247	72.0
1993–94	3,459	2,464	—	—	2,221	243	71.2
1994–95	3,588	2,520	—	—	2,274	246	70.2
1995–96	3,641	2,518	—	—	2,273	245	69.2
1996–97	3,773	2,612	—	—	2,358	254	69.2
1997–98	3,930	2,704	—	—	2,439	265	68.8
1998–99	3,965	2,759	—	—	2,486	273	69.6
1999–2000	4,018	2,823	—	—	2,546	277	70.3
2000–01 [5]	4,004	2,847	—	—	2,568	279	71.1
2001–02 [5]	3,983	2,889	—	—	2,609	280	72.5

—Not available.

[1] Derived from *Current Population Reports*, Series P-25. 17-year-old population adjusted to reflect October 17-year-old population by a weighted average of adjacent years of July data for 17-year-olds.

[2] Includes graduates of public and private schools.

[3] Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates of high schools which failed to report to the Office of Education.

[4] For most years, private school data have been estimated based on periodic private school surveys.

[5] Public high school graduates based on state estimates.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public High Schools; Biennial Survey of Education in the United States; Statistics of State School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Projections of Education Statistics;* Common Core of Data surveys; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P–25. (This table was prepared September 2002.)

Table 104.—Public high school graduates, by state: 1969–70 to 2001–02

State or other area	1969–70	1979–80	1980–81	1985–86	1990–91	1995–96	1998–99 [1]	1999–2000 [1]	Estimated 2000–01	Estimated 2001–02	Percent change, 1990–91 to 2001–02
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,588,639**	**2,747,678**	**2,725,285**	**2,382,616**	**2,234,893**	**2,273,109**	**2,485,630**	**2,546,102**	**[2] 2,567,991**	**[2] 2,608,736**	**16.7**
Alabama	45,286	45,190	44,894	39,620	39,042	35,043	36,244	37,819	[3] 37,942	38,213	–2.1
Alaska	3,297	5,223	5,343	5,464	5,458	5,945	6,810	6,615	[3] 6,812	6,835	25.2
Arizona	22,040	28,633	28,416	27,533	31,282	30,008	35,728	38,304	[4] 39,468	[4] 40,974	31.0
Arkansas	26,068	29,052	29,577	26,227	25,668	25,094	26,896	27,335	27,100	27,031	5.3
California	260,908	249,217	242,172	229,026	234,164	259,071	289,221	309,866	[4] 315,488	[4] 323,631	38.2
Colorado	30,312	36,804	35,897	32,621	31,293	32,608	36,958	38,924	[3] 39,275	36,113	15.4
Connecticut	34,755	37,683	38,369	33,571	27,290	26,319	28,284	31,562	30,474	32,067	17.5
Delaware	6,985	7,582	7,349	5,791	5,223	5,609	6,484	6,108	[5] 6,213	6,478	24.0
District of Columbia [6]	4,980	4,959	4,848	3,875	3,369	2,696	2,675	2,695	[3] 2,808	2,730	–19.0
Florida	70,478	87,324	88,755	83,029	87,419	89,242	102,386	106,708	[3] 106,407	112,850	29.1
Georgia	56,859	61,621	62,963	59,082	60,088	56,271	59,227	62,563	69,215	70,599	17.5
Hawaii	10,407	11,493	11,472	9,958	8,974	9,387	9,714	10,437	[3] 10,102	10,360	15.4
Idaho	12,296	13,187	12,679	12,059	11,961	14,667	15,716	16,170	15,941	16,000	33.8
Illinois	126,864	135,579	136,795	114,319	103,329	104,626	112,556	111,835	[3] 110,624	108,968	5.5
Indiana	69,984	73,143	73,381	59,817	57,892	56,330	58,964	57,023	56,000	55,823	–3.6
Iowa	44,063	43,445	42,635	34,279	28,593	31,689	34,378	33,926	[3] 33,774	33,592	17.5
Kansas	33,394	30,890	29,397	25,587	24,414	25,786	28,685	29,102	[3] 29,360	29,899	22.5
Kentucky	37,473	41,203	41,714	37,288	35,835	36,641	37,048	36,830	[3] 36,957	35,573	–0.7
Louisiana	43,641	46,297	46,199	39,965	33,489	36,467	37,802	38,430	38,184	37,987	13.4
Maine	14,003	15,445	15,554	13,006	13,151	11,795	11,988	12,148	[5] 12,031	[5] 12,392	–5.8
Maryland	46,462	54,270	54,050	46,700	39,014	41,785	46,214	47,849	[3] 49,569	51,250	31.4
Massachusetts	63,865	73,802	74,831	60,360	50,216	47,993	51,465	52,950	[3] 53,558	56,000	11.5
Michigan	121,000	124,316	124,372	101,042	88,234	85,530	94,125	89,986	96,800	101,300	14.8
Minnesota	60,480	64,908	64,166	51,988	46,474	50,481	56,964	57,372	[3] 56,605	56,100	20.7
Mississippi	29,653	27,586	28,083	25,134	23,665	23,032	24,198	24,232	23,740	[5] 23,644	–0.1
Missouri	55,315	62,265	60,359	49,204	46,928	49,011	52,531	52,848	[3] 54,014	53,670	14.4
Montana	11,520	12,135	11,634	9,761	9,013	10,139	10,925	10,903	[3] 10,628	10,592	17.5
Nebraska	21,280	22,410	21,411	17,845	16,500	18,014	20,550	20,149	[3] 19,187	20,128	22.0
Nevada	5,449	8,473	9,069	8,784	9,370	10,374	13,892	14,551	[3] 15,127	15,840	69.1
New Hampshire	8,516	11,722	11,552	10,648	10,059	10,094	11,251	11,829	[3] 12,188	12,762	26.9
New Jersey	86,498	94,564	93,168	78,781	67,003	67,704	67,410	74,423	74,420	76,653	14.4
New Mexico	16,060	18,424	17,915	15,468	15,157	15,402	17,317	18,031	[3] 18,245	18,233	20.3
New York	190,000	204,064	198,465	162,165	133,562	134,401	139,426	141,731	142,000	142,750	6.9
North Carolina	68,886	70,862	69,395	65,865	62,792	57,014	60,081	62,140	[3] 63,014	65,574	4.4
North Dakota	11,150	9,928	9,924	7,610	7,573	8,027	8,388	8,606	[3] 8,445	8,062	6.5
Ohio	142,248	144,169	143,503	119,561	107,484	102,098	111,112	111,668	[3] 110,200	114,800	6.8
Oklahoma	36,293	39,305	38,875	34,452	33,007	33,060	36,556	37,646	37,044	[4] 37,196	12.7
Oregon	32,236	29,939	28,729	26,286	24,597	26,570	28,245	30,151	[3] 29,939	30,400	23.6
Pennsylvania	151,014	146,458	144,645	122,871	104,770	105,981	112,632	113,959	114,850	114,350	9.1
Rhode Island	10,146	10,864	10,719	8,908	7,744	7,689	8,179	8,477	[3] 8,617	[5] 8,704	12.4
South Carolina	34,940	38,697	38,347	34,500	32,999	30,182	31,495	31,617	[3] 31,617	32,488	–1.5
South Dakota	11,757	10,689	10,385	7,870	7,127	8,532	8,757	9,278	[3] 8,859	8,772	23.1
Tennessee	49,000	49,845	50,648	43,263	44,847	43,792	40,823	41,568	[3] 41,568	42,151	–6.0
Texas	139,046	171,449	171,665	161,150	174,306	171,844	203,393	212,925	217,242	219,848	26.1
Utah	18,395	20,035	19,886	19,774	22,219	26,293	31,574	32,501	[3] 31,042	30,576	37.6
Vermont	6,095	6,733	6,424	5,794	5,212	5,867	6,521	6,675	[3] 6,658	[4] 6,553	25.7
Virginia	58,562	66,621	67,126	63,113	58,441	58,166	63,875	65,596	[3] 66,067	67,208	15.0
Washington	50,425	50,402	50,046	45,805	42,514	49,862	55,418	57,597	[3] 57,965	58,289	37.1
West Virginia	26,139	23,369	23,580	21,870	21,064	20,335	19,889	19,437	[3] 18,386	17,392	–17.4
Wisconsin	66,753	69,332	67,743	58,340	49,340	52,651	58,312	58,545	60,158	63,366	28.4
Wyoming	5,363	6,072	6,161	5,587	5,728	5,892	6,348	6,462	[3] 6,063	5,970	4.2
Bureau of Indian Affairs	—	—	—	—	—	—	—	6,469	—	—	—
Department of Defense dependents schools:											
Overseas schools [7]	—	—	—	—	—	2,674	2,973	2,642	—	—	—
Domestic schools	—	—	—	—	—	—	—	560	—	—	—
Outlying areas											
American Samoa	[8] 367	—	—	608	597	719	725	698	[3] 724	[5] 739	23.8
Guam	972	—	—	840	1,014	987	1,326	1,406	[4] 1,387	[4] 1,378	35.9
Northern Marianas	—	—	—	—	273	325	341	360	[4] 370	[4] 384	40.7
Puerto Rico	24,917	—	—	31,597	29,329	29,499	30,479	30,856	[4] 30,870	[4] 31,117	6.1
Virgin Islands	[8] 432	—	—	1,044	981	937	951	1,060	[3] 1,060	[4] 997	1.6

—Not available.

[1] Revised from previously published data.

[2] National total includes estimates for nonreporting states.

[3] Actual count.

[4] Data imputed by the National Center for Education Statistics based on previous year's data.

[5] Early estimate number reported by state, adjusted by the National Center for Education Statistics.

[6] Beginning in 1985–86, graduates from adult programs are excluded.

[7] Includes foreign schools only through 1995–96. Data for 1998–99 include both overseas and domestic schools. Data for 1999–2000 are for overseas schools only.

[8] Data are for 1970–71.

NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. Some data have been revised from previously published figures. All 2000–01 and 2001–02 data are state estimates unless otherwise indicated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared February 2002.)

Table 105.—Public high school graduates and dropouts, by race/ethnicity and state: 1999–2000

State or other area	High school graduates, by race/ethnicity, 1999–2000						Percent of 9th to 12th graders who dropped out during 1999–2000, by race/ethnicity [1]					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States [2,3]	**2,544,748**	**1,785,866**	**328,182**	**282,610**	**122,759**	**25,337**	—	—	—	—	—	—
Alabama [3]	37,798	24,185	12,562	223	363	465	4.5	4.5	4.4	6.1	2.2	2.2
Alaska	6,615	4,576	245	190	347	1,257	5.5	4.2	4.1	11.2	7.7	8.4
Arizona	38,304	—	—	—	—	—	—	—	—	—	—	—
Arkansas	27,335	20,607	5,782	508	315	123	5.7	5.2	7.1	10.3	3.8	8.9
California [3]	308,905	137,578	22,536	100,637	45,499	2,655	—	—	—	—	—	—
Colorado	38,924	30,450	1,693	5,172	1,288	321	—	—	—	—	—	—
Connecticut	31,562	24,308	3,511	2,739	920	84	3.1	2.1	4.7	8.0	2.0	5.1
Delaware [3]	6,107	4,237	1,510	181	168	11	4.1	3.5	5.3	7.0	1.5	7.4
District of Columbia	2,695	98	2,333	200	63	1	7.2	3.6	7.2	8.7	7.4	0.0
Florida	106,708	64,718	22,595	16,092	3,067	236	—	—	—	—	—	—
Georgia	62,563	39,500	20,180	1,085	1,709	89	7.2	6.3	8.5	10.9	4.0	7.4
Hawaii	10,437	1,906	172	491	7,841	27	—	—	—	—	—	—
Idaho [3]	16,168	14,792	64	948	234	130	—	—	—	—	—	—
Illinois	111,835	79,590	16,416	10,873	4,750	206	6.2	3.8	12.3	11.2	2.7	10.2
Indiana [3]	57,023	50,815	4,328	1,186	626	68	—	—	—	—	—	—
Iowa	33,926	32,034	734	537	547	74	2.5	2.3	5.5	8.0	2.3	7.6
Kansas	29,102	25,175	1,766	1,205	681	275	—	—	—	—	—	—
Kentucky	36,830	32,937	2,902	197	239	555	5.0	4.8	7.1	4.1	1.4	0.0
Louisiana	38,430	22,227	14,831	503	659	210	9.2	7.3	11.5	9.9	6.8	10.9
Maine	12,148	11,809	90	63	128	58	3.3	3.2	4.9	4.8	6.2	4.9
Maryland	47,849	28,422	15,252	1,489	2,566	120	4.1	3.4	5.6	3.7	1.6	5.7
Massachusetts	52,950	42,982	4,030	3,505	2,322	111	4.1	3.1	9.9	2.5	13.5	4.5
Michigan	89,986	79,643	5,718	1,890	1,894	841	—	—	—	—	—	—
Minnesota	57,372	51,895	1,683	885	2,280	629	4.3	3.1	14.4	13.0	6.7	16.9
Mississippi	24,232	12,681	11,322	55	152	22	4.9	4.2	5.7	6.6	2.3	6.0
Missouri	52,848	44,569	6,683	643	829	124	4.4	4.1	6.4	8.4	2.7	4.2
Montana	10,903	9,983	23	134	82	681	4.2	3.5	8.6	4.9	3.6	11.3
Nebraska	20,149	18,215	808	673	327	126	4.0	3.0	11.7	11.7	3.5	14.2
Nevada	14,551	10,299	1,265	1,863	920	204	6.2	5.0	8.2	9.5	4.7	8.5
New Hampshire	11,829	—	—	—	—	—	—	—	—	—	—	—
New Jersey	74,423	49,309	11,102	8,607	5,198	207	3.1	1.9	6.1	6.3	1.3	3.1
New Mexico	18,031	7,959	416	7,591	207	1,858	6.0	3.9	7.1	7.7	8.2	5.8
New York	141,731	94,783	20,798	15,853	9,859	438	—	—	—	—	—	—
North Carolina	62,140	42,445	16,592	1,061	1,313	729	—	—	—	—	—	—
North Dakota	8,606	8,040	58	68	52	388	2.7	2.0	5.0	4.9	3.2	11.4
Ohio	111,668	98,213	11,253	656	1,444	102	5.0	3.6	13.4	9.8	3.2	8.8
Oklahoma	37,646	26,951	3,132	1,260	657	5,646	5.4	4.8	7.9	11.6	3.3	5.3
Oregon [3]	29,782	25,880	519	1,595	1,340	448	5.8	5.3	10.8	12.5	5.1	0.0
Pennsylvania	113,959	96,959	11,713	2,825	2,395	67	4.0	2.9	3.0	32.9	3.8	5.4
Rhode Island	8,477	6,999	464	708	292	14	4.8	3.7	8.7	10.5	5.3	6.2
South Carolina	31,617	—	—	—	—	—	—	—	—	—	—	—
South Dakota	9,278	8,747	60	69	76	326	3.5	2.6	8.8	7.2	1.4	14.6
Tennessee	41,568	—	—	—	—	—	4.2	—	—	—	—	—
Texas	212,925	109,721	27,507	68,314	6,862	521	5.0	2.9	6.8	7.3	2.6	5.2
Utah	32,501	29,925	168	1,349	731	328	4.1	3.4	10.3	11.5	5.9	9.4
Vermont	6,675	—	—	—	—	—	4.7	4.6	5.0	6.1	3.0	9.5
Virginia	65,596	45,282	15,042	2,039	3,070	163	3.9	3.1	5.3	7.7	3.5	5.7
Washington	57,597	—	—	—	—	—	—	—	—	—	—	—
West Virginia	19,437	18,529	678	73	134	23	4.2	4.2	6.0	3.1	0.8	4.0
Wisconsin	58,545	52,474	2,573	1,446	1,520	532	2.6	1.6	10.3	6.9	3.0	6.0
Wyoming	6,462	5,946	29	353	49	85	5.7	5.0	5.9	10.5	4.9	20.6
Bureau of Indian Affairs	—	—	—	—	—	—	—	—	—	—	—	—
Department of Defense dependents schools:												
Overseas schools [3]	2,362	1,337	434	204	387	—	—	—	—	—	—	—
Domestic schools [3]	518	215	101	171	31	—	—	—	—	—	—	—
Outlying areas												
American Samoa	698	0	0	0	698	0	1.3	—	—	—	1.3	—
Guam [3]	1,404	40	2	8	1,354	0	12.2	18.5	9.1	11.5	12.1	33.3
Northern Marianas	350	9	0	0	351	0	7.4	3.3	—	—	7.5	—
Puerto Rico	30,856	0	0	30,856	0	0	0.9	—	—	0.9	—	—
Virgin Islands	1,060	10	969	81	0	0	6.8	2.1	7.2	5.0	0.0	0.0

—Not available.

[1] Alabama, Alaska, Illinois, Maryland, New Jersey, Oklahoma, South Dakota, Tennessee, Vermont, Virginia, and Puerto Rico reported data on an alternative July through June cycle, rather than the specified October through September cycle for dropout data.

[2] U.S. total includes estimates for nonreporting states, based on 1999 12th-grade enrollment racial/ethnic distribution reported by state.

[3] Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished data. (This table was prepared September 2002.)

Table 106.—General Educational Development (GED) test takers, and number and distribution of credentials issued, by age: 1971 to 2001

Year	Number of test takers, in thousands[1]	Number completing test battery, in thousands[2]	Number of credentials issued, in thousands[3]	Percentage distribution of credentials issued,[4] by age				
				19 years old or less	20- to 24-year-olds	25- to 29-year-olds	30- to 34-year-olds	35 years old or over
1	2	3	4	5	6	7	8	9
1971[5]	377	—	227	—	—	—	—	—
1972[5]	419	—	245	—	—	—	—	—
1973[5]	423	—	249	—	—	—	—	—
1974	—	—	294	35	27	13	9	17
1975	—	—	340	33	26	14	9	18
1976	—	—	333	31	28	14	10	17
1977	—	—	332	40	24	13	8	14
1978	—	—	381	31	27	13	10	18
1979	—	—	426	37	28	12	13	11
1980	—	—	479	37	27	13	8	15
1981	—	—	489	37	27	13	8	14
1982	—	—	486	37	28	13	8	15
1983	—	—	465	34	29	14	8	15
1984	—	—	427	32	28	15	9	16
1985	—	—	413	32	26	15	10	16
1986	—	—	428	32	26	15	10	17
1987	—	—	444	33	24	15	10	18
1988	—	—	410	35	22	14	10	18
1989	632	541	357	35	24	13	—	—
1990	714	615	410	36	25	13	10	15
1991	755	657	462	33	28	13	10	16
1992	739	639	457	33	28	13	9	17
1993	746	651	469	33	27	13	10	16
1994	774	668	491	36	25	13	9	15
1995	787	682	504	38	25	13	9	15
1996	824	716	488	39	25	13	9	14
1997	785	681	460	43	24	12	8	13
1998	776	673	481	44	24	11	7	13
1999	808	702	498	44	25	11	7	13
2000	811	699	487	45	25	11	7	13
2001	1,016	928	648	41	26	11	8	14

—Not available.

[1] Number of people taking the GED tests (one or more subtests).

[2] Number of people completing the entire GED battery of five tests.

[3] Number of people receiving high school equivalency credentials based on the GED tests.

[4] Data for 1988 and prior years are for number of test takers and may not be comparable to later years.

[5] Includes outlying areas.

NOTE: Data are for United States only and exclude outlying areas. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: American Council on Education, General Educational Development Testing Service, *Who took the GED? Statistical Report*, various years. (This table was prepared September 2002.)

Table 107.—Selected characteristics of 18- to 29-year-olds, by high school completion status: 1998 to 2001

Characteristics	1998			1999			2000 [1]			2001 [1]		
	Dropout	Completed by GED [2]	Completed by diploma	Dropout	Completed by GED [2]	Completed by diploma	Dropout	Completed by GED [2]	Completed by diploma	Dropout	Completed by GED [2]	Completed by diploma
1	2	3	4	5	6	7	8	9	10	11	12	13
Number, in thousands	**5,636**	**3,321**	**33,706**	**5,576 (122)**	**3,314 (92)**	**33,819 (379)**	**5,473 (121)**	**2,165 (73)**	**35,213 (390)**	**5,463 (121)**	**2,583 (81)**	**34,963 (388)**
Percent distribution	**13.2**	**7.8**	**79.0**	**13.1 (0.3)**	**7.8 (0.2)**	**79.2 (0.3)**	**12.8 (0.2)**	**5.1 (0.2)**	**82.2 (0.3)**	**12.7 (0.2)**	**6.0 (0.2)**	**81.3 (0.3)**
Sex	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
Male	57.0	47.3	48.4	53.5 (1.0)	49.6 (1.3)	48.0 (0.4)	54.2 (1.0)	52.4 (1.7)	48.0 (0.4)	55.2 (1.0)	49.2 (1.5)	48.1 (0.4)
Female	43.0	52.7	51.6	46.5 (1.0)	50.4 (1.3)	52.0 (0.4)	45.8 (1.0)	47.6 (1.7)	52.0 (0.4)	44.8 (1.0)	50.8 (1.5)	51.9 (0.4)
Age	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
18 and 19	19.6	13.4	15.2	18.8 (0.8)	13.2 (0.9)	15.3 (0.3)	18.5 (0.8)	11.3 (1.0)	15.5 (0.3)	19.1 (0.8)	12.1 (1.0)	15.6 (0.3)
20 and 21	18.5	16.2	16.2	18.0 (0.8)	14.0 (0.9)	16.5 (0.3)	18.2 (0.8)	12.8 (1.1)	17.3 (0.3)	17.9 (0.8)	16.5 (1.1)	18.1 (0.3)
22 to 24	24.8	25.6	24.3	24.5 (0.9)	25.6 (1.2)	25.4 (0.4)	23.9 (0.9)	29.9 (1.5)	25.8 (0.4)	24.8 (0.9)	29.6 (1.4)	25.5 (0.4)
25 to 29	37.1	44.8	44.4	38.8 (1.0)	47.2 (1.3)	42.7 (0.4)	39.4 (1.0)	45.9 (1.6)	41.4 (0.4)	38.2 (1.0)	41.8 (1.5)	40.9 (0.4)
Race/ethnicity	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
White, non-Hispanic	40.0	67.5	70.6	39.1 (1.0)	67.7 (1.3)	70.2 (0.4)	38.7 (1.0)	67.5 (1.5)	69.5 (0.4)	39.2 (1.0)	66.7 (1.4)	68.6 (0.4)
Black, non-Hispanic	15.7	13.9	13.1	14.8 (0.8)	14.8 (1.0)	13.4 (0.3)	14.8 (0.8)	15.5 (1.3)	13.6 (0.3)	14.3 (0.8)	16.5 (1.2)	13.4 (0.3)
Hispanic	41.6	13.2	10.7	42.5 (1.2)	12.7 (1.0)	10.5 (0.3)	43.0 (1.2)	12.3 (1.2)	10.9 (0.3)	43.3 (1.2)	12.9 (1.2)	11.6 (0.3)
Other	2.7	5.5	5.6	3.5 (0.4)	4.8 (0.7)	5.9 (0.2)	3.5 (0.4)	4.7 (0.8)	6.0 (0.2)	3.2 (0.4)	3.9 (0.7)	6.4 (0.2)
Educational attainment	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
Less than high school	100.0	†	†	100.0 (0.	† †	† †	100.0 (0.0)	† †	† †	100.0 (0.0)	† †	† †
Completed high school	†	47.1	38.3	† †	45.8 (1.3)	37.2 (0.4)	† †	68.9 (1.5)	36.1 (0.4)	† †	60.9 (1.5)	36.6 (0.4)
Some college	†	36.1	33.8	† †	36.3 (1.3)	33.8 (0.4)	† †	20.2 (1.3)	35.0 (0.4)	† †	26.7 (1.3)	35.3 (0.4)
Associate degree	†	6.9	7.2	† †	6.7 (0.7)	7.5 (0.2)	† †	5.5 (0.8)	7.6 (0.2)	† †	7.0 (0.8)	7.7 (0.2)
Bachelor's degree	†	8.0	17.1	† †	9.0 (0.8)	18.1 (0.3)	† †	4.5 (0.7)	17.7 (0.3)	† †	4.8 (0.6)	17.0 (0.3)
Master's or higher degree	†	1.9	3.5	† †	2.1 (0.4)	3.4 (0.2)	† †	0.8 (0.3)	3.5 (0.2)	† †	0.7 (0.2)	3.4 (0.1)
Family income quartile	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
Lowest quartile	46.3	27.8	18.5	42.4 (1.0)	24.6 (1.2)	18.7 (0.3)	44.8 (1.0)	29.7 (1.5)	18.7 (0.3)	41.7 (1.0)	27.6 (1.4)	19.1 (0.3)
Low-middle quartile	30.6	29.7	24.6	33.0 (1.0)	29.0 (1.2)	24.4 (0.4)	29.5 (0.9)	29.7 (1.5)	24.8 (0.4)	31.5 (1.0)	28.3 (1.4)	24.4 (0.4)
High-middle quartile	16.6	23.1	28.4	17.0 (0.8)	28.0 (1.2)	27.9 (0.4)	18.2 (0.8)	26.4 (1.5)	28.2 (0.4)	19.6 (0.8)	25.5 (1.3)	27.4 (0.4)
Highest quartile	6.5	19.3	28.5	7.7 (0.5)	18.3 (1.0)	29.0 (0.4)	7.5 (0.5)	14.2 (1.2)	28.3 (0.4)	7.3 (0.5)	18.5 (1.2)	29.1 (0.4)
Employment status	100.0	100.0	100.0	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)	100.0 (0.0)
Employed	61.6	71.8	76.0	60.6 (1.0)	72.2 (1.2)	75.6 (0.4)	61.1 (1.0)	71.0 (1.5)	76.5 (0.0	61.1 (1.0)	67.1 (1.4)	73.2 (0.4)
Unemployed	8.4	7.6	4.3	9.1 (0.6)	7.2 (0.7)	4.2 (0.2)	9.8 (0.6)	7.7 (0.9)	3.6 (0.2)	12.2 (0.7)	9.1 (0.9)	5.2 (0.2)
Not in labor force	30.0	20.6	19.7	30.3 (0.9)	20.6 (1.1)	20.2 (0.3)	29.1 (0.9)	21.3 (1.4)	19.8 (0.3)	26.7 (0.9)	23.8 (1.3)	21.6 (0.3)

† Not applicable.

[1] Due to questionnaire rewording, data are not comparable to figures for years prior to 2000.

[2] GED stands for General Educational Development test.

NOTE: Excludes persons still enrolled in high school. Data are based on sample surveys of the civilian noninstitutionalized population. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared May 2003.)

Table 108.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: April 1960 to October 2001

Year	Total				Men				Women			
	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1960[1]	27.2 —	— —	— —	— —	27.8 —	— —	— —	— —	26.7 —	— —	— —	— —
1967[2]	17.0 —	15.4 —	28.6 —	— —	16.5 —	14.7 —	30.6 —	— —	17.3 —	16.1 —	26.9 —	— —
1968[2]	16.2 —	14.7 —	27.4 —	— —	15.8 —	14.4 —	27.1 —	— —	16.5 —	15.0 —	27.6 —	— —
1969[2]	15.2 —	13.6 —	26.7 —	— —	14.3 —	12.6 —	26.9 —	— —	16.0 —	14.6 —	26.7 —	— —
1970[2]	15.0 —	13.2 —	27.9 —	— —	14.2 —	12.2 —	29.4 —	— —	15.7 —	14.1 —	26.6 —	— —
1971[2]	14.7 —	13.4 —	23.7 —	— —	14.2 —	12.6 —	25.5 —	— —	15.2 —	14.2 —	22.1 —	— —
1972	14.6 (0.3)	12.3 (0.3)	21.3 (1.1)	34.3 (2.2)	14.1 (0.4)	11.6 (0.4)	22.3 (1.6)	33.7 (3.2)	15.1 (0.4)	12.8 (0.4)	20.5 (1.4)	34.8 (3.1)
1973	14.1 (0.3)	11.6 (0.3)	22.2 (1.1)	33.5 (2.2)	13.7 (0.4)	11.5 (0.4)	21.5 (1.5)	30.4 (3.2)	14.5 (0.4)	11.8 (0.4)	22.8 (1.5)	36.4 (3.2)
1974	14.3 (0.3)	11.9 (0.3)	21.2 (1.0)	33.0 (2.1)	14.2 (0.4)	12.0 (0.4)	20.1 (1.5)	33.8 (3.0)	14.3 (0.4)	11.8 (0.4)	22.1 (1.5)	32.2 (2.9)
1975	13.9 (0.3)	11.4 (0.3)	22.9 (1.1)	29.2 (2.0)	13.3 (0.4)	11.0 (0.4)	23.0 (1.6)	26.7 (2.8)	14.5 (0.4)	11.8 (0.4)	22.9 (1.4)	31.6 (2.9)
1976	14.1 (0.3)	12.0 (0.3)	20.5 (1.0)	31.4 (2.0)	14.1 (0.4)	12.1 (0.4)	21.2 (1.5)	30.3 (2.9)	14.2 (0.4)	11.8 (0.4)	19.9 (1.4)	32.3 (2.8)
1977	14.1 (0.3)	11.9 (0.3)	19.8 (1.0)	33.0 (2.0)	14.5 (0.4)	12.6 (0.4)	19.5 (1.5)	31.6 (2.9)	13.8 (0.4)	11.2 (0.4)	20.0 (1.4)	34.3 (2.8)
1978	14.2 (0.3)	11.9 (0.3)	20.2 (1.0)	33.3 (2.0)	14.6 (0.4)	12.2 (0.4)	22.5 (1.5)	33.6 (2.9)	13.9 (0.4)	11.6 (0.4)	18.3 (1.3)	33.1 (2.8)
1979	14.6 (0.3)	12.0 (0.3)	21.1 (1.0)	33.8 (2.0)	15.0 (0.4)	12.6 (0.4)	22.4 (1.5)	33.0 (2.8)	14.2 (0.4)	11.5 (0.4)	20.0 (1.3)	34.5 (2.8)
1980	14.1 (0.3)	11.4 (0.3)	19.1 (1.0)	35.2 (1.9)	15.1 (0.4)	12.3 (0.4)	20.8 (1.5)	37.2 (2.7)	13.1 (0.4)	10.5 (0.4)	17.7 (1.3)	33.2 (2.6)
1981	13.9 (0.3)	11.3 (0.3)	18.4 (0.9)	33.2 (1.8)	15.1 (0.4)	12.5 (0.4)	19.9 (1.4)	36.0 (2.6)	12.8 (0.4)	10.2 (0.4)	17.1 (1.2)	30.4 (2.5)
1982	13.9 (0.3)	11.4 (0.3)	18.4 (1.0)	31.7 (1.9)	14.5 (0.4)	12.0 (0.4)	21.2 (1.5)	30.5 (2.7)	13.3 (0.4)	10.8 (0.4)	15.9 (1.3)	32.8 (2.7)
1983	13.7 (0.3)	11.1 (0.3)	18.0 (1.0)	31.6 (1.9)	14.9 (0.4)	12.2 (0.4)	19.9 (1.5)	34.3 (2.8)	12.5 (0.4)	10.1 (0.4)	16.2 (1.3)	29.1 (2.6)
1984	13.1 (0.3)	11.0 (0.3)	15.5 (0.9)	29.8 (1.9)	14.0 (0.4)	11.9 (0.4)	16.8 (1.4)	30.6 (2.8)	12.3 (0.4)	10.1 (0.4)	14.3 (1.2)	29.0 (2.6)
1985	12.6 (0.3)	10.4 (0.3)	15.2 (0.9)	27.6 (1.9)	13.4 (0.4)	11.1 (0.4)	16.1 (1.4)	29.9 (2.8)	11.8 (0.4)	9.8 (0.4)	14.3 (1.2)	25.2 (2.7)
1986	12.2 (0.3)	9.7 (0.3)	14.2 (0.9)	30.1 (1.9)	13.1 (0.4)	10.3 (0.4)	15.0 (1.3)	32.8 (2.7)	11.4 (0.4)	9.1 (0.4)	13.5 (1.2)	27.2 (2.6)
1987	12.6 (0.3)	10.4 (0.3)	14.1 (0.9)	28.6 (1.8)	13.2 (0.4)	10.8 (0.4)	15.0 (1.3)	29.1 (2.6)	12.1 (0.4)	10.0 (0.4)	13.3 (1.2)	28.1 (2.6)
1988	12.9 (0.3)	9.6 (0.3)	14.5 (1.0)	35.8 (2.3)	13.5 (0.4)	10.3 (0.5)	15.0 (1.5)	36.0 (3.2)	12.2 (0.4)	8.9 (0.4)	14.0 (1.4)	35.4 (3.3)
1989	12.6 (0.3)	9.4 (0.3)	13.9 (1.0)	33.0 (2.2)	13.6 (0.5)	10.3 (0.5)	14.9 (1.5)	34.4 (3.1)	11.7 (0.4)	8.5 (0.4)	13.0 (1.3)	31.6 (3.1)
1990	12.1 (0.3)	9.0 (0.3)	13.2 (0.9)	32.4 (1.9)	12.3 (0.4)	9.3 (0.4)	11.9 (1.3)	34.3 (2.7)	11.8 (0.4)	8.7 (0.4)	14.4 (1.3)	30.3 (2.7)
1991	12.5 (0.3)	8.9 (0.3)	13.6 (0.9)	35.3 (1.9)	13.0 (0.4)	8.9 (0.4)	13.5 (1.4)	39.2 (2.7)	11.9 (0.4)	8.9 (0.4)	13.7 (1.3)	31.1 (2.7)
1992[3]	11.0 (0.3)	7.7 (0.3)	13.7 (0.9)	29.4 (1.9)	11.3 (0.4)	8.0 (0.4)	12.5 (1.3)	32.1 (2.7)	10.7 (0.4)	7.4 (0.4)	14.8 (1.4)	26.6 (2.6)
1993[3]	11.0 (0.3)	7.9 (0.3)	13.6 (0.9)	27.5 (1.8)	11.2 (0.4)	8.2 (0.4)	12.6 (1.3)	28.1 (2.5)	10.9 (0.4)	7.6 (0.4)	14.4 (1.3)	26.9 (2.5)
1994[3]	11.4 (0.3)	7.7 (0.3)	12.6 (0.8)	30.0 (1.2)	12.3 (0.4)	8.0 (0.4)	14.1 (1.1)	31.6 (1.6)	10.6 (0.4)	7.5 (0.4)	11.3 (1.0)	28.1 (1.7)
1995[3]	12.0 (0.3)	8.6 (0.3)	12.1 (0.7)	30.0 (1.1)	12.2 (0.4)	9.0 (0.4)	11.1 (1.0)	30.0 (1.6)	11.7 (0.4)	8.2 (0.4)	12.9 (1.1)	30.0 (1.7)
1996[3]	11.1 (0.3)	7.3 (0.3)	13.0 (0.8)	29.4 (1.2)	11.4 (0.4)	7.3 (0.4)	13.5 (1.2)	30.3 (1.7)	10.9 (0.4)	7.3 (0.4)	12.5 (1.1)	28.3 (1.7)
1997[3]	11.0 (0.3)	7.6 (0.3)	13.4 (0.8)	25.3 (1.1)	11.9 (0.4)	8.5 (0.4)	13.3 (1.2)	27.0 (1.6)	10.1 (0.4)	6.7 (0.4)	13.5 (1.1)	23.4 (1.6)
1998[3]	11.8 (0.3)	7.7 (0.3)	13.8 (0.8)	29.5 (1.1)	13.3 (0.4)	8.6 (0.4)	15.5 (1.2)	33.5 (1.6)	10.3 (0.4)	6.9 (0.4)	12.2 (1.1)	25.0 (1.6)
1999[3]	11.2 (0.3)	7.3 (0.3)	12.6 (0.8)	28.6 (1.1)	11.9 (0.4)	7.7 (0.4)	12.1 (1.1)	31.0 (1.6)	10.5 (0.4)	6.9 (0.4)	13.0 (1.1)	26.0 (1.5)
2000[3]	10.9 (0.3)	6.9 (0.3)	13.1 (0.8)	27.8 (1.1)	12.0 (0.4)	7.0 (0.4)	15.3 (1.2)	31.8 (1.6)	9.9 (0.4)	6.9 (0.4)	11.1 (1.0)	23.5 (1.5)
2001[3]	10.7 (0.3)	7.3 (0.3)	10.9 (0.7)	27.0 (1.1)	12.2 (0.4)	7.9 (0.4)	13.0 (1.1)	31.6 (1.6)	9.3 (0.3)	6.7 (0.4)	9.0 (0.9)	22.1 (1.4)

—Not available.

[1] Based on the April 1960 decennial census.

[2] White and Black include persons of Hispanic origin.

[3] Because of changes in data collection procedures, data may not be comparable with figures for earlier years.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school. People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based upon sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data; and U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States*. (This table was prepared October 2002.)

Table 109.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by income level, and distribution of dropouts by labor force status and educational attainment: October 1970 to October 2001

Year	Dropout rate of 16- to 24-year-olds	Dropout rate of 16- to 24-year-olds, by family income quartile				Distribution of dropouts, by labor force status				Distribution of dropouts, by years of school completed				
		Lowest quartile	Middle-low quartile	Middle-high quartile	Highest quartile	Total	Employed[1]	Unemployed	Not in labor force	Total	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 (0.3)	28.0 (0.8)	21.2 (0.6)	11.7 (0.5)	5.2 (0.3)	100.0	49.8 (1.0)	10.3 (0.6)	39.9 (1.0)	100.0	28.5	20.6	26.8	24.0
1971	14.7 (0.3)	28.8 (0.8)	20.7 (0.6)	10.9 (0.4)	5.1 (0.3)	100.0	49.5 (1.0)	10.9 (0.6)	39.6 (0.9)	100.0	27.9	21.7	27.8	22.7
1972	14.6 (0.3)	27.6 (0.8)	20.8 (0.6)	10.2 (0.4)	5.4 (0.3)	100.0	51.2 (1.0)	10.2 (0.6)	38.6 (0.9)	100.0	27.5	20.8	29.0	22.7
1973	14.1 (0.3)	28.0 (0.8)	19.6 (0.6)	9.9 (0.4)	4.9 (0.3)	100.0	53.2 (1.0)	9.2 (0.6)	37.5 (0.9)	100.0	26.5	20.9	27.4	25.3
1974	14.3 (0.3)	— —	— —	— —	— —	100.0	51.8 (0.9)	12.3 (0.6)	35.9 (0.9)	100.0	25.4	20.1	28.7	25.8
1975	13.9 (0.3)	28.8 (0.8)	18.0 (0.5)	10.2 (0.4)	5.0 (0.3)	100.0	46.0 (0.9)	15.6 (0.7)	38.4 (0.9)	100.0	23.5	21.1	27.5	27.9
1976	14.1 (0.3)	28.1 (0.7)	19.2 (0.6)	10.1 (0.4)	4.9 (0.3)	100.0	48.8 (0.9)	16.0 (0.7)	35.2 (0.9)	100.0	24.3	20.1	27.8	27.8
1977	14.1 (0.3)	28.5 (0.7)	19.0 (0.6)	10.4 (0.4)	4.5 (0.3)	100.0	52.9 (0.9)	13.6 (0.6)	33.6 (0.9)	100.0	24.3	21.7	27.3	26.6
1978	14.2 (0.3)	28.2 (0.7)	18.9 (0.6)	10.5 (0.4)	5.5 (0.3)	100.0	54.3 (0.9)	12.4 (0.6)	33.3 (0.9)	100.0	22.9	20.2	28.2	28.8
1979	14.6 (0.3)	28.1 (0.7)	18.5 (0.6)	11.5 (0.4)	5.6 (0.3)	100.0	54.0 (0.9)	12.7 (0.6)	33.3 (0.9)	100.0	22.6	21.0	28.6	27.8
1980	14.1 (0.3)	27.0 (0.7)	18.1 (0.6)	10.7 (0.4)	5.7 (0.3)	100.0	50.4 (0.9)	17.0 (0.7)	32.6 (0.9)	100.0	23.6	19.7	29.8	27.0
1981	13.9 (0.3)	26.4 (0.7)	17.8 (0.5)	11.1 (0.4)	5.2 (0.3)	100.0	49.8 (0.9)	18.3 (0.7)	31.9 (0.9)	100.0	24.3	18.6	30.2	26.9
1982	13.9 (0.3)	27.2 (0.7)	18.3 (0.6)	10.2 (0.4)	4.4 (0.3)	100.0	45.2 (1.0)	21.1 (0.8)	33.7 (0.9)	100.0	22.9	20.8	28.8	27.6
1983	13.7 (0.3)	26.5 (0.7)	17.8 (0.6)	10.5 (0.5)	4.1 (0.3)	100.0	48.4 (1.0)	18.2 (0.8)	33.4 (0.9)	100.0	23.0	19.3	28.8	28.8
1984	13.1 (0.3)	25.9 (0.7)	16.5 (0.6)	9.9 (0.4)	3.8 (0.3)	100.0	49.7 (1.0)	17.3 (0.8)	32.9 (1.0)	100.0	23.6	21.4	27.5	27.5
1985	12.6 (0.3)	27.1 (0.7)	14.7 (0.6)	8.3 (0.4)	4.0 (0.3)	100.0	50.1 (1.1)	17.5 (0.8)	32.4 (1.0)	100.0	23.9	21.0	27.9	27.2
1986	12.2 (0.3)	25.4 (0.7)	14.8 (0.6)	8.0 (0.4)	3.4 (0.3)	100.0	51.1 (1.1)	16.4 (0.8)	32.5 (1.0)	100.0	25.4	21.5	25.7	27.4
1987	12.6 (0.3)	25.5 (0.7)	16.6 (0.6)	8.0 (0.4)	3.6 (0.3)	100.0	52.4 (1.1)	13.6 (0.7)	34.0 (1.0)	100.0	25.9	20.7	26.0	27.5
1988	12.9 (0.3)	27.2 (0.8)	15.4 (0.6)	8.2 (0.5)	3.4 (0.3)	100.0	52.9 (1.2)	‡‡	‡‡	100.0	28.9	19.3	25.1	26.8
1989	12.6 (0.3)	25.0 (0.8)	16.2 (0.7)	8.7 (0.5)	3.3 (0.3)	100.0	53.2 (1.2)	13.8 (0.8)	33.0 (1.1)	100.0	29.4	20.8	24.9	25.0
1990	12.1 (0.3)	24.3 (0.8)	15.1 (0.6)	8.7 (0.5)	2.9 (0.3)	100.0	52.5 (1.2)	13.3 (0.8)	34.2 (1.1)	100.0	28.6	20.9	24.4	26.1
1991	12.5 (0.3)	25.9 (0.8)	15.5 (0.6)	7.7 (0.5)	3.0 (0.3)	100.0	47.5 (1.2)	15.8 (0.9)	36.7 (1.1)	100.0	28.6	20.5	26.1	24.9
1992[2]	11.0 (0.3)	23.4 (0.7)	12.9 (0.6)	7.3 (0.4)	2.4 (0.2)	100.0	47.6 (1.3)	15.0 (0.9)	37.4 (1.2)	100.0	21.6	17.5	24.4	36.5
1993[2]	11.0 (0.3)	22.9 (0.7)	12.7 (0.6)	6.6 (0.4)	2.9 (0.3)	100.0	48.7 (1.3)	12.8 (0.8)	38.5 (1.2)	100.0	20.5	16.6	24.1	38.8
1994[2]	11.4 (0.3)	20.7 (0.7)	13.7 (0.6)	8.7 (0.5)	4.9 (0.3)	100.0	49.5 (1.2)	13.0 (0.8)	37.5 (1.2)	100.0	23.9	16.2	20.3	39.6
1995[2]	12.0 (0.3)	23.2 (0.7)	13.8 (0.6)	8.3 (0.5)	3.6 (0.3)	100.0	48.9 (1.2)	14.2 (0.8)	37.0 (1.2)	100.0	22.2	17.0	22.5	38.3
1996[2]	11.1 (0.3)	22.0 (0.7)	13.6 (0.6)	7.0 (0.4)	3.2 (0.3)	100.0	47.3 (1.3)	15.0 (0.9)	37.7 (1.2)	100.0	20.3	17.7	22.6	39.4
1997[2]	11.0 (0.3)	21.8 (0.7)	13.5 (0.6)	6.2 (0.4)	3.4 (0.3)	100.0	53.3 (1.3)	13.2 (0.9)	33.5 (1.2)	100.0	19.9	15.7	22.3	42.1
1998[2]	11.8 (0.3)	22.3 (0.7)	14.9 (0.6)	7.7 (0.5)	3.5 (0.3)	100.0	55.1 (1.2)	10.3 (0.7)	34.6 (1.2)	100.0	21.0	14.9	21.4	42.6
1999[2]	11.2 (0.3)	21.0 (0.7)	14.3 (0.6)	7.4 (0.4)	3.9 (0.3)	100.0	55.6 (1.2)	10.0 (0.7)	34.4 (1.2)	100.0	22.2	16.3	22.5	39.0
2000[2]	10.9 (0.3)	20.7 (0.7)	12.8 (0.6)	8.3 (0.5)	3.5 (0.3)	100.0	56.9 (1.2)	12.3 (0.8)	30.8 (1.2)	100.0	21.5	15.3	23.1	40.0
2001[2]	10.7 (0.3)	— —	— —	— —	— —	100.0	58.2 (1.2)	14.8 (0.9)	27.0 (1.1)	100.0	18.4	16.9	23.8	40.9

‡ Did not meet reporting standard.

—Not available.

[1] Includes persons employed, but not currently working.

[2] Data may not be comparable with figures for earlier years because of changes in data collection procedures.

NOTE: "Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school. People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 110.—Students with disabilities exiting the educational system, by age, type of disability, and basis of exit: United States and outlying areas, 1998–99 and 1999–2000

Student characteristics	Number						Percent					
	Graduated with diploma		Graduated with certificate		Reached maximum age[1]		Graduated with diploma		Graduated with certificate		Reached maximum age[1]	
	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
14 to 21 (and over)	149,783	162,354	29,380	32,977	4,853	6,933	57.39	56.16	11.26	11.41	1.86	2.40
14	46	18	52	6	0	1	1.73	0.59	1.96	0.20	0.01	0.03
15	49	19	56	21	1	7	0.84	0.32	0.96	0.36	0.02	0.12
16	530	918	189	219	5	15	3.16	4.59	1.13	1.10	0.03	0.08
17	26,321	31,075	3,301	3,552	42	66	51.96	53.21	6.52	6.08	0.08	0.11
18	69,806	76,873	11,708	12,862	244	899	68.89	68.56	11.55	11.47	0.24	0.80
19	40,432	40,535	8,349	9,507	109	510	70.28	67.35	14.51	15.80	0.19	0.85
20	8,247	8,387	2,925	3,647	761	883	56.94	52.43	20.20	22.80	5.25	5.52
21 (and over)	4,352	4,529	2,800	3,163	3,691	4,552	37.02	33.80	23.82	23.60	31.40	33.97
Type of disability for 14- to 21-year-olds and over												
All disabilities	149,783	162,354	29,380	32,977	4,853	6,933	57.39	56.16	11.26	11.41	1.86	2.40
Specific learning disabilities	100,879	108,848	13,771	15,428	1,025	1,970	63.25	62.11	8.63	8.80	0.64	1.12
Mental retardation	16,016	16,387	10,288	11,157	2,231	2,799	41.56	39.45	26.70	26.86	5.79	6.74
Serious emotional disturbance	13,743	14,835	1,900	2,222	403	760	41.91	40.06	5.38	6.00	1.23	2.05
Speech or language impairments	4,346	4,790	499	548	103	92	65.34	66.08	7.50	7.56	1.55	1.27
Multiple disabilities	2,095	2,650	820	1,103	555	692	46.92	47.56	18.37	19.80	12.43	12.42
Other health impairments	5,796	7,289	660	774	90	136	66.60	67.59	7.58	7.18	1.03	1.26
Hearing impairments	2,618	2,926	547	628	55	61	69.37	68.96	14.49	14.80	1.46	1.44
Orthopedic impairments	1,824	2,055	385	449	164	154	63.38	62.39	13.38	13.63	5.70	4.68
Visual impairments	1,178	1,157	144	166	37	52	75.18	73.51	9.19	10.55	2.36	3.30
Autism	424	577	236	328	139	166	47.48	47.37	26.43	26.93	15.57	13.63
Deaf-blindness	56	45	17	20	11	13	54.90	47.87	16.67	21.28	10.78	13.83
Traumatic brain injury	808	795	113	154	40	38	70.51	65.16	9.86	12.62	3.49	3.11

[1] The upper age mandate for providing special education and related services as defined by state law, practice, or court order.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, and unpublished tabulations. (This table was prepared December 2002.)

Table 111.—Average student proficiency in reading, by age and selected characteristics of students: 1971 to 1999

Selected characteristics of students	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
	9-year-olds [1]									
Total	**207.6 (1.0)**	**210.0 (0.7)**	**215.0 (1.0)**	**210.9 (0.7)**	**211.8 (1.1)**	**209.2 (1.2)**	**210.5 (0.9)**	**211.0 (1.2)**	**212.5 (1.0)**	**211.7 (1.3)**
Male	201.2 (1.1)	204.3 (0.8)	210.0 (1.1)	207.5 (0.8)	207.5 (1.4)	204.0 (1.7)	205.9 (1.3)	207.3 (1.3)	207.0 (1.4)	208.5 (1.6)
Female	213.9 (1.0)	215.8 (0.8)	220.1 (1.1)	214.2 (0.8)	216.3 (1.3)	214.5 (1.2)	215.4 (0.9)	214.7 (1.4)	217.8 (1.1)	214.8 (1.5)
Race/ethnicity										
White, non-Hispanic	214.0 (0.9)	216.6 (0.7)	221.3 (0.8)	218.2 (0.8)	217.7 (1.4)	217.0 (1.3)	217.9 (1.0)	218.0 (1.3)	219.6 (1.2)	221.0 (1.6)
Black, non-Hispanic	170.1 (1.7)	181.2 (1.2)	189.3 (1.8)	185.7 (1.1)	188.5 (2.4)	181.8 (2.9)	184.5 (2.2)	185.4 (2.3)	190.9 (2.6)	185.5 (2.3)
Hispanic	([2]) —	182.7 (2.2)	190.2 (2.3)	187.2 (2.1)	193.7 (3.5)	189.4 (2.3)	191.7 (3.1)	185.9 (3.9)	194.8 (3.4)	193.0 (2.7)
Parental education										
Not high school graduate	188.6 (1.5)	189.9 (1.3)	194.3 (1.6)	195.1 (1.4)	192.5 (4.9)	192.6 (3.2)	194.9 (4.5)	189.1 (4.0)	197.3 (3.4)	199.1 (3.9)
Graduated high school	207.8 (1.2)	211.3 (0.9)	213.0 (1.3)	208.9 (1.0)	210.8 (2.2)	209.1 (1.8)	207.4 (1.5)	207.1 (2.6)	206.8 (2.0)	206.2 (2.0)
Post high school	223.9 (1.1)	221.5 (0.9)	226.0 (1.1)	222.9 (0.9)	220.0 (1.7)	217.7 (2.0)	219.5 (1.4)	221.0 (1.3)	219.4 (1.4)	219.7 (1.7)
Control of school										
Public	— —	— —	213.5 (1.1)	209.4 (0.8)	210.2 (1.2)	207.5 (1.4)	208.6 (1.0)	209.4 (1.4)	210.2 (1.0)	209.9 (1.3)
Private	— —	— —	227.0 (1.8)	222.8 (1.6)	223.4 (3.0)	228.3 (3.3)	224.7 (2.3)	225.0 (2.7)	226.6 (3.0)	225.7 (3.3)
Region										
Northeast	213.0 (1.7)	214.8 (1.3)	221.1 (2.1)	215.7 (1.7)	215.2 (2.6)	217.4 (2.2)	217.6 (2.6)	217.4 (2.9)	220.0 (1.8)	222.0 (3.5)
Southeast	193.9 (2.9)	201.1 (1.2)	210.3 (2.3)	204.3 (1.6)	207.2 (2.1)	197.4 (3.2)	199.3 (2.0)	208.4 (3.0)	206.0 (2.8)	205.0 (2.3)
Central	214.9 (1.2)	215.5 (1.2)	216.7 (1.4)	215.3 (1.5)	218.2 (2.2)	212.7 (2.0)	215.8 (1.6)	214.3 (2.3)	215.0 (2.6)	215.0 (3.9)
West	205.0 (2.0)	207.0 (2.0)	212.8 (1.8)	207.8 (1.5)	207.9 (2.6)	209.6 (2.8)	209.3 (2.3)	205.1 (2.8)	210.0 (1.9)	206.0 (1.8)
	13-year-olds [1]									
Total	**255.2 (0.9)**	**255.9 (0.8)**	**258.5 (0.9)**	**257.1 (0.5)**	**257.5 (1.0)**	**256.8 (0.8)**	**259.8 (1.2)**	**257.9 (0.9)**	**257.9 (1.0)**	**259.4 (1.0)**
Male	249.6 (1.0)	249.6 (0.8)	254.3 (1.1)	252.6 (0.6)	251.8 (1.3)	250.5 (1.1)	254.1 (1.7)	250.6 (1.2)	251.1 (1.2)	253.5 (1.3)
Female	260.8 (0.9)	262.3 (0.9)	262.6 (0.9)	261.7 (0.6)	263.0 (1.0)	263.1 (1.1)	265.3 (1.2)	265.7 (1.2)	264.3 (1.2)	265.2 (1.2)
Race/ethnicity										
White, non-Hispanic	260.9 (0.7)	262.1 (0.7)	264.4 (0.7)	262.6 (0.6)	261.3 (1.1)	262.3 (0.9)	266.4 (1.2)	265.1 (1.1)	265.9 (1.0)	266.7 (1.2)
Black, non-Hispanic	222.4 (1.2)	225.7 (1.2)	232.8 (1.5)	236.3 (1.0)	242.9 (2.4)	241.5 (2.2)	237.6 (2.3)	234.3 (2.4)	234.0 (2.6)	238.2 (2.4)
Hispanic	([2]) —	232.5 (3.0)	237.2 (2.0)	239.6 (1.7)	240.1 (3.5)	237.8 (2.3)	239.2 (3.5)	235.1 (1.9)	238.3 (2.9)	243.8 (2.9)
Parental education										
Not high school graduate	238.4 (1.3)	238.7 (1.2)	238.5 (1.1)	240.0 (0.9)	246.5 (2.1)	240.8 (1.8)	239.2 (2.6)	236.7 (2.4)	239.3 (2.8)	237.9 (3.4)
Graduated high school	255.5 (0.8)	254.6 (0.7)	253.5 (0.9)	253.4 (0.7)	252.7 (1.2)	251.4 (0.9)	252.1 (1.7)	251.4 (1.4)	250.9 (1.5)	251.4 (1.8)
Post high school	270.2 (0.8)	269.8 (0.8)	270.9 (0.8)	267.6 (0.7)	265.3 (1.4)	266.9 (1.0)	269.9 (1.4)	268.5 (1.2)	268.7 (1.2)	269.6 (1.1)
Control of school										
Public	— —	— —	256.9 (1.1)	255.2 (0.6)	256.1 (1.0)	255.0 (0.8)	257.2 (1.3)	255.6 (1.0)	256.0 (1.1)	256.9 (1.4)
Private	— —	— —	270.6 (1.5)	271.2 (1.7)	268.3 (2.8)	269.7 (2.9)	276.3 (2.6)	275.8 (3.4)	273.0 (3.4)	276.4 (3.4)
Region										
Northeast	261.1 (2.0)	258.5 (1.8)	260.0 (1.8)	260.4 (0.6)	258.6 (2.4)	258.9 (1.8)	264.6 (3.2)	269.0 (2.0)	259.0 (2.6)	263.0 (2.9)
Southeast	244.7 (1.7)	249.3 (1.5)	252.6 (1.6)	256.4 (1.5)	257.6 (2.2)	255.5 (2.2)	253.8 (2.5)	252.7 (2.5)	251.0 (3.3)	254.0 (2.4)
Central	260.1 (1.8)	261.5 (1.4)	264.5 (1.4)	258.8 (1.0)	255.9 (2.0)	257.4 (1.5)	263.5 (3.0)	259.3 (3.3)	267.0 (1.8)	261.0 (1.9)
West	253.6 (1.3)	253.2 (1.7)	256.4 (2.0)	253.8 (0.9)	257.9 (2.1)	255.6 (1.6)	257.5 (1.6)	252.9 (2.1)	257.0 (1.7)	259.0 (2.2)
	17-year-olds [1]									
Total	**285.2 (1.2)**	**285.6 (0.8)**	**285.5 (1.2)**	**288.8 (0.6)**	**290.1 (1.0)**	**290.2 (1.1)**	**289.7 (1.1)**	**288.1 (1.3)**	**287.6 (1.1)**	**287.8 (1.3)**
Male	278.9 (1.2)	279.7 (1.0)	281.8 (1.3)	283.8 (0.6)	286.0 (1.5)	284.0 (1.6)	284.2 (1.6)	281.7 (2.2)	280.6 (1.3)	281.5 (1.6)
Female	291.3 (1.3)	291.2 (1.0)	289.2 (1.2)	293.9 (0.8)	293.8 (1.5)	296.5 (1.2)	295.7 (1.1)	294.7 (1.5)	295.1 (1.2)	294.6 (1.4)
Race/ethnicity										
White, non-Hispanic	291.4 (1.0)	293.0 (0.6)	292.8 (0.9)	295.2 (0.7)	294.7 (1.2)	296.6 (1.2)	297.4 (1.4)	295.7 (1.5)	295.1 (1.2)	294.6 (1.4)
Black, non-Hispanic	238.7 (1.7)	240.6 (2.0)	243.1 (1.8)	264.3 (1.0)	274.4 (2.4)	267.3 (2.3)	260.6 (2.1)	266.2 (3.9)	266.1 (2.7)	263.9 (1.7)
Hispanic	([2]) —	252.4 (3.6)	261.4 (2.7)	268.1 (2.2)	270.8 (4.3)	274.8 (3.6)	271.2 (3.7)	263.2 (4.9)	265.4 (4.1)	270.7 (3.9)
Parental education										
Not high school graduate	261.3 (1.5)	262.5 (1.3)	262.1 (1.5)	269.4 (1.1)	267.4 (2.0)	269.7 (2.8)	270.8 (3.9)	267.9 (2.7)	267.3 (3.2)	264.8 (3.6)
Graduated high school	283.0 (1.2)	281.4 (1.1)	277.5 (1.0)	281.2 (0.7)	282.0 (1.3)	282.9 (1.4)	280.5 (1.6)	276.1 (1.9)	273.4 (1.7)	273.9 (2.1)
Post high school	302.2 (1.0)	300.6 (0.7)	298.9 (1.0)	301.2 (0.7)	299.5 (1.3)	299.9 (1.1)	298.6 (1.4)	298.5 (1.4)	297.7 (1.2)	297.5 (1.2)
Control of school										
Public	— —	— —	284.4 (1.2)	287.2 (0.6)	288.7 (1.0)	288.6 (1.1)	287.8 (1.0)	286.0 (1.5)	287.0 (1.1)	285.6 (1.3)
Private	— —	— —	298.4 (2.7)	303.0 (2.0)	299.6 (3.8)	311.0 (4.2)	309.6 (4.2)	306.1 (5.8)	294.2 (5.7)	307.2 (3.5)
Region										
Northeast	291.3 (2.8)	289.1 (1.7)	285.9 (2.4)	292.2 (1.9)	294.8 (2.9)	295.7 (1.8)	297.3 (3.2)	296.8 (4.2)	292.0 (2.8)	295.0 (4.0)
Southeast	270.5 (2.4)	276.5 (1.4)	280.1 (2.2)	284.7 (1.6)	285.5 (2.1)	285.1 (2.5)	278.4 (2.9)	283.5 (2.8)	279.0 (2.6)	279.0 (2.4)
Central	290.7 (2.1)	291.8 (1.4)	287.4 (2.2)	290.0 (1.4)	291.2 (1.9)	293.5 (2.4)	293.8 (2.1)	285.7 (3.7)	293.0 (2.1)	292.0 (1.5)
West	283.7 (1.8)	281.6 (1.9)	287.3 (2.1)	288.4 (1.1)	289.0 (1.8)	286.8 (2.6)	290.4 (2.3)	287.8 (2.8)	287.0 (2.4)	286.0 (3.0)

—Not available.

[1] Excludes persons not enrolled in school.

[2] Test scores of Hispanics were not tabulated separately.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 112.—Student proficiency in reading, by percentile, age, and sex: 1971 to 1999

Percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	9-year-olds											
Average	**207.6 (1.0)**	**210.0 (0.7)**	**215.0 (1.0)**	**210.9 (0.7)**	**211.8 (1.1)**	**209.2 (1.2)**	**210.5 (0.9)**	**211.0 (1.2)**	**212.5 (1.0)**	**211.7 (1.3)**	**208.5 (1.6)**	**214.8 (1.5)**
Standard deviation	42.1 (0.4)	38.6 (0.3)	37.9 (0.4)	41.1 (0.4)	41.2 (1.0)	44.7 (0.8)	40.3 (0.6)	40.5 (0.8)	39.0 (0.8)	39.1 (0.7)	40.6 (0.9)	37.5 (0.9)
Percentiles												
5th	134.8 (2.0)	143.2 (1.3)	148.5 (1.6)	140.5 (1.2)	141.9 (3.6)	134.8 (3.2)	140.7 (1.6)	140.1 (2.6)	144.6 (2.4)	143.4 (1.3)	138.8 (1.6)	149.7 (3.1)
10th	151.6 (1.6)	159.2 (1.1)	165.1 (1.4)	156.7 (1.2)	156.7 (2.1)	150.1 (1.9)	156.0 (1.5)	155.6 (2.5)	159.7 (2.1)	158.3 (1.4)	152.9 (2.3)	164.2 (2.6)
25th	180.0 (1.3)	185.2 (0.8)	191.1 (1.2)	183.7 (1.2)	184.3 (1.8)	178.7 (1.8)	183.1 (1.5)	184.1 (1.9)	186.1 (1.3)	185.0 (2.0)	180.3 (1.8)	189.3 (1.6)
50th	209.3 (1.0)	211.9 (0.8)	217.2 (0.9)	212.6 (1.0)	213.7 (1.4)	210.3 (1.5)	213.6 (0.9)	214.8 (1.1)	215.4 (1.2)	214.8 (1.7)	211.5 (2.3)	218.0 (2.7)
75th	236.7 (1.0)	236.5 (0.9)	241.3 (1.0)	239.6 (0.9)	240.1 (1.3)	240.3 (1.8)	239.3 (1.2)	240.0 (1.5)	240.3 (1.0)	239.4 (1.4)	237.1 (2.1)	241.4 (1.6)
90th	260.5 (0.8)	258.1 (0.8)	261.7 (1.1)	262.8 (0.9)	263.0 (1.7)	265.7 (1.8)	259.9 (1.2)	260.1 (1.6)	259.7 (1.0)	259.3 (1.1)	258.4 (3.0)	259.9 (2.7)
95th	274.1 (0.9)	270.6 (0.1)	273.3 (1.6)	276.5 (1.4)	277.5 (2.0)	280.4 (1.3)	272.1 (1.2)	271.7 (1.5)	271.8 (1.3)	272.3 (2.3)	271.8 (3.4)	272.6 (2.0)
	13-year-olds											
Average	**255.2 (0.9)**	**255.9 (0.8)**	**258.5 (0.9)**	**257.1 (0.6)**	**257.5 (1.0)**	**256.8 (0.8)**	**259.8 (1.2)**	**257.9 (0.9)**	**257.9 (1.0)**	**259.4 (1.0)**	**253.5 (1.3)**	**265.2 (1.2)**
Standard deviation	35.7 (0.4)	35.8 (0.3)	34.9 (0.4)	35.5 (0.3)	34.7 (0.5)	36.0 (0.6)	39.4 (0.8)	39.8 (0.7)	39.1 (0.9)	38.4 (0.8)	38.9 (1.1)	37.0 (1.0)
Percentiles												
5th	192.8 (1.8)	193.5 (1.1)	199.1 (1.9)	196.7 (1.1)	199.5 (1.7)	195.7 (1.9)	190.9 (2.8)	188.2 (4.9)	189.1 (2.3)	193.4 (2.6)	186.3 (3.6)	203.0 (3.0)
10th	207.8 (1.4)	203.7 (1.0)	212.8 (1.5)	210.2 (0.9)	212.9 (1.2)	209.8 (1.8)	207.9 (1.9)	205.1 (1.7)	206.4 (2.1)	209.2 (1.6)	201.4 (1.9)	217.5 (2.4)
25th	232.3 (1.2)	232.9 (1.0)	235.3 (1.1)	233.9 (0.8)	234.2 (1.2)	233.2 (1.0)	234.7 (1.8)	232.5 (1.2)	233.1 (1.5)	234.2 (1.1)	227.4 (2.0)	240.4 (1.2)
50th	257.0 (1.0)	257.7 (0.9)	259.6 (0.8)	258.2 (0.8)	257.9 (1.1)	257.3 (0.9)	261.6 (1.6)	260.1 (1.1)	260.1 (0.9)	261.0 (1.5)	255.2 (1.4)	266.3 (1.5)
75th	279.9 (0.8)	280.6 (0.8)	282.8 (0.8)	281.6 (0.6)	281.4 (1.4)	281.5 (0.8)	287.0 (1.4)	285.2 (1.1)	284.8 (0.8)	285.8 (1.6)	281.1 (2.4)	290.7 (2.6)
90th	299.6 (0.9)	300.5 (1.0)	302.3 (0.8)	301.7 (0.8)	301.6 (1.0)	302.0 (1.0)	309.2 (1.8)	307.4 (1.4)	306.1 (1.4)	308.2 (2.4)	302.3 (2.3)	312.3 (2.1)
95th	310.8 (0.9)	311.8 (1.0)	313.9 (0.8)	313.7 (1.0)	313.7 (1.3)	314.4 (1.3)	321.9 (2.6)	320.3 (1.4)	319.3 (1.8)	320.1 (1.2)	313.7 (1.7)	324.9 (2.0)
	17-year-olds											
Average	**285.2 (1.2)**	**285.6 (0.8)**	**285.5 (1.2)**	**288.8 (0.8)**	**290.1 (1.0)**	**290.2 (1.1)**	**289.7 (1.1)**	**288.1 (1.3)**	**287.6 (1.1)**	**287.8 (1.3)**	**281.5 (1.6)**	**294.6 (1.4)**
Standard deviation	45.8 (0.5)	44.0 (0.6)	41.8 (0.6)	40.3 (0.3)	37.1 (0.7)	41.3 (0.7)	43.0 (0.6)	44.4 (1.0)	42.2 (0.8)	41.8 (0.8)	42.8 (1.2)	39.6 (0.8)
Percentiles												
5th	206.1 (1.5)	209.3 (3.0)	213.0 (1.7)	219.9 (1.3)	226.1 (1.3)	220.0 (2.3)	214.3 (2.9)	210.8 (3.6)	214.1 (2.5)	215.0 (4.5)	206.8 (3.2)	228.7 (5.7)
10th	225.3 (1.7)	228.4 (1.7)	230.6 (1.8)	236.0 (0.9)	241.5 (2.2)	236.9 (3.1)	232.7 (2.7)	230.0 (3.1)	232.0 (1.7)	233.1 (3.7)	224.5 (2.3)	244.4 (1.9)
25th	255.9 (1.6)	257.8 (1.1)	258.7 (1.2)	262.5 (1.1)	265.7 (1.8)	263.5 (1.3)	262.6 (1.1)	259.8 (1.8)	259.9 (1.1)	260.7 (2.2)	253.0 (2.2)	268.4 (1.6)
50th	287.7 (1.4)	287.9 (0.7)	287.5 (1.4)	290.3 (0.9)	291.1 (1.9)	291.1 (1.3)	293.0 (1.2)	289.9 (1.8)	288.9 (1.9)	289.2 (1.8)	283.2 (1.6)	295.3 (1.6)
75th	316.7 (1.0)	315.7 (0.7)	314.6 (1.2)	316.8 (0.9)	316.0 (1.4)	318.6 (1.5)	319.4 (1.4)	318.7 (1.8)	316.4 (1.6)	316.4 (1.2)	311.2 (1.9)	321.6 (1.9)
90th	341.7 (1.1)	340.0 (0.9)	337.5 (1.4)	339.6 (0.7)	336.9 (2.1)	342.7 (2.1)	342.7 (1.8)	343.0 (1.8)	341.0 (1.7)	340.6 (2.2)	335.3 (2.6)	345.4 (2.9)
95th	356.5 (1.5)	354.3 (0.7)	350.9 (1.3)	352.6 (1.0)	348.7 (1.8)	356.0 (1.7)	355.8 (1.9)	357.7 (1.7)	355.1 (2.6)	355.1 (1.7)	350.3 (6.4)	359.1 (3.0)

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Some data revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 113.—Student proficiency in reading, by age, amount of time spent on homework, and reading habits: 1984, 1994, 1996, and 1999

Time spent on homework and reading habits	9-year-olds				13-year-olds				17-year-olds			
	1984	1994	1996	1999	1984	1994	1996	1999	1984	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
	Average proficiency											
Materials read a few times a year or more												
Poems	211 (1.9)	210 (2.9)	215 (2.8)	213 (2.7)	260 (1.2)	261 (2.3)	262 (2.5)	263 (1.9)	290 (1.5)	293 (2.1)	294 (2.8)	292 (2.6)
Plays	211 (2.5)	207 (3.0)	214 (4.1)	211 (3.7)	260 (1.3)	263 (2.1)	262 (2.4)	264 (2.3)	290 (1.7)	294 (2.4)	293 (2.3)	294 (2.7)
Biographies	213 (2.4)	210 (3.4)	220 (3.2)	215 (3.0)	261 (1.3)	261 (2.1)	262 (2.3)	263 (2.1)	292 (1.4)	293 (2.4)	293 (2.3)	291 (2.8)
Science books	212 (1.6)	211 (2.6)	214 (2.0)	213 (2.1)	259 (1.2)	260 (2.1)	261 (2.2)	261 (1.7)	289 (1.4)	293 (2.4)	290 (2.2)	291 (2.3)
Books about other times	211 (1.7)	211 (2.6)	213 (2.3)	213 (2.5)	259 (1.1)	260 (2.2)	262 (2.2)	262 (2.1)	289 (1.4)	293 (2.3)	292 (2.8)	292 (2.0)
Frequency of reading for fun												
Daily	214 (1.1)	215 (2.3)	213 (2.0)	215 (2.4)	264 (1.4)	272 (3.2)	269 (3.3)	272 (3.2)	297 (1.5)	302 (4.2)	302 (5.2)	301 (4.9)
Weekly	212 (1.7)	214 (3.1)	212 (2.6)	215 (2.6)	255 (1.4)	255 (3.1)	258 (3.2)	263 (3.2)	290 (1.7)	286 (4.1)	293 (4.0)	289 (2.9)
Monthly	204 (3.3)	213 (5.8)	210 (5.0)	211 (4.2)	255 (2.1)	255 (5.7)	259 (4.6)	260 (3.7)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4.8)
Yearly	197 (4.2)	— —	— —	— —	252 (3.6)	252 (5.4)	— —	253 (4.4)	279 (2.7)	281 (8.2)	285 (5.6)	283 (4.4)
Never	198 (2.7)	193 (3.9)	199 (4.3)	195 (3.3)	239 (2.5)	237 (5.1)	236 (4.8)	242 (5.3)	269 (2.4)	258 (5.2)	270 (5.0)	262 (5.0)
Reading of books, newspapers, and magazines												
Yearly/monthly	207 (1.6)	206 (3.8)	208 (3.1)	209 (2.9)	244 (1.7)	245 (3.7)	249 (3.4)	252 (2.9)	270 (2.0)	279 (4.0)	275 (4.5)	276 (3.8)
Weekly	219 (2.5)	216 (3.7)	221 (4.7)	220 (3.5)	261 (1.6)	262 (2.6)	262 (3.0)	261 (3.3)	288 (1.5)	295 (2.8)	294 (3.2)	292 (2.2)
Daily	211 (3.8)	— —	— —	214 (6.3)	269 (2.2)	275 (3.9)	270 (3.4)	271 (4.0)	299 (1.9)	296 (4.0)	295 (4.8)	299 (6.5)
Time spent on homework												
None	212 (0.9)	213 (2.0)	210 (1.9)	210 (1.9)	254 (0.8)	250 (1.7)	254 (1.3)	251 (2.0)	276 (0.7)	273 (2.3)	274 (1.9)	275 (2.3)
Didn't do assignment	199 (2.1)	200 (4.3)	196 (5.2)	204 (4.4)	247 (1.7)	243 (5.6)	249 (3.3)	249 (4.2)	287 (1.2)	285 (2.1)	281 (2.2)	282 (3.1)
Less than 1 hour	217 (0.7)	212 (1.4)	215 (1.0)	214 (1.5)	261 (0.6)	261 (1.3)	258 (1.6)	262 (1.2)	290 (0.8)	288 (1.6)	289 (1.5)	291 (2.3)
1 to 2 hours	216 (1.3)	214 (3.0)	219 (2.1)	215 (3.2)	266 (0.7)	268 (1.7)	266 (1.6)	269 (1.6)	296 (0.8)	297 (1.7)	296 (2.1)	296 (2.0)
More than 2 hours	201 (1.8)	193 (6.1)	199 (4.5)	197 (3.5)	265 (1.2)	270 (2.4)	268 (2.3)	269 (3.0)	303 (1.1)	306 (3.1)	307 (3.4)	300 (2.8)
	Percent											
Materials read a few times a year or more												
Poems	70 (1.5)	62 (2.3)	60 (1.9)	64 (2.4)	68 (1.3)	79 (1.4)	80 (1.9)	77 (1.6)	76 (1.1)	85 (2.2)	80 (1.8)	85 (2.0)
Plays	56 (1.4)	45 (2.2)	42 (2.3)	44 (2.2)	59 (1.4)	63 (2.3)	67 (2.1)	61 (1.8)	63 (1.0)	70 (2.1)	67 (1.6)	72 (2.0)
Biographies	45 (1.5)	47 (2.1)	46 (2.4)	49 (3.0)	62 (1.3)	68 (1.7)	65 (2.6)	72 (2.1)	59 (1.2)	69 (1.8)	66 (1.7)	70 (1.9)
Science books	84 (1.3)	87 (1.8)	83 (2.2)	80 (1.6)	90 (1.1)	92 (1.4)	90 (1.9)	89 (1.2)	70 (1.1)	84 (1.9)	82 (2.0)	84 (1.3)
Books about other times	79 (1.2)	79 (2.0)	78 (1.6)	79 (1.9)	83 (1.1)	83 (1.8)	84 (1.8)	84 (1.3)	81 (0.9)	82 (2.0)	81 (1.9)	81 (2.0)
Frequency of reading for fun	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Daily	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	35 (1.0)	32 (1.8)	32 (1.9)	28 (1.7)	31 (0.8)	30 (2.6)	23 (2.0)	25 (1.7)
Weekly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	35 (1.2)	32 (2.1)	31 (2.1)	36 (1.7)	34 (1.1)	31 (1.9)	32 (2.7)	28 (2.7)
Monthly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	14 (0.8)	14 (1.7)	15 (1.4)	17 (1.6)	17 (0.5)	15 (1.5)	17 (1.5)	19 (1.7)
Yearly	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	7 (0.5)	10 (1.2)	9 (1.2)	10 (1.2)	10 (0.5)	12 (1.5)	12 (1.6)	12 (1.4)
Never	9 (0.5)	9 (0.8)	8 (0.8)	10 (0.8)	8 (0.6)	12 (1.7)	13 (1.5)	9 (1.4)	9 (0.6)	12 (1.4)	16 (2.1)	16 (2.4)
Reading of books, newspapers, and magazines	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Yearly/monthly	59 (1.5)	64 (1.8)	67 (2.3)	63 (2.6)	30 (1.5)	34 (2.5)	32 (2.6)	32 (2.3)	20 (1.0)	22 (1.7)	25 (2.1)	26 (2.1)
Weekly	31 (1.5)	27 (1.8)	22 (1.9)	27 (2.4)	49 (1.1)	47 (2.5)	47 (2.2)	49 (2.2)	53 (1.2)	55 (2.3)	52 (2.6)	52 (2.2)
Daily	11 (0.9)	9 (1.3)	10 (1.2)	11 (1.2)	21 (1.1)	19 (1.7)	21 (1.7)	19 (1.9)	27 (1.3)	23 (1.8)	23 (1.9)	21 (2.1)
Time spent on homework	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
None	36 (1.3)	32 (2.1)	26 (1.6)	26 (1.6)	23 (0.8)	23 (1.4)	22 (1.8)	24 (1.2)	22 (0.9)	23 (1.4)	23 (1.4)	26 (1.0)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	5 (0.4)	11 (0.3)	11 (0.6)	13 (0.6)	13 (0.7)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.5)	53 (1.4)	36 (0.7)	34 (1.0)	37 (1.2)	37 (1.4)	26 (0.4)	27 (0.9)	28 (0.9)	26 (1.0)
1 to 2 hours	13 (0.5)	12 (0.7)	13 (0.7)	12 (0.7)	29 (0.5)	28 (1.0)	27 (1.2)	26 (1.0)	27 (0.5)	26 (1.2)	24 (1.0)	23 (0.8)
More than 2 hours	6 (0.2)	4 (0.4)	4 (0.3)	5 (0.5)	9 (0.3)	9 (0.7)	8 (0.9)	8 (0.8)	13 (0.6)	13 (0.9)	11 (0.7)	12 (0.9)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 114.—Percent of students at or above selected reading proficiency levels, by sex, race/ethnicity, and age: 1971 to 1999

Sex, race/ethnicity, and level	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
					9-year-olds[1]					
Total										
Level 150[2]	90.6 (0.5)	93.1 (0.4)	94.6 (0.4)	92.3 (0.3)	92.7 (0.7)	90.1 (0.9)	92.3 (0.4)	92.1 (0.7)	93.5 (0.6)	93.0 (0.7)
Level 200[3]	58.7 (1.0)	62.1 (0.8)	67.7 (1.0)	61.5 (0.7)	62.6 (1.3)	58.9 (1.3)	62.0 (1.1)	63.3 (1.4)	64.2 (1.3)	63.7 (1.4)
Level 250[4]	15.6 (0.6)	14.6 (0.6)	17.7 (0.8)	17.2 (0.6)	17.5 (1.1)	18.4 (1.0)	16.2 (0.8)	16.5 (1.2)	16.7 (0.8)	15.9 (1.0)
Male										
Level 150[2]	87.9 (0.7)	91.0 (0.5)	92.9 (0.5)	90.4 (0.5)	90.4 (0.9)	87.9 (1.4)	90.2 (0.8)	90.2 (1.0)	91.6 (0.8)	91.0 (1.1)
Level 200[3]	52.7 (1.2)	56.2 (1.0)	62.7 (1.1)	58.0 (0.9)	58.4 (1.8)	53.8 (1.9)	56.9 (1.6)	59.2 (1.5)	58.3 (2.0)	61.0 (1.8)
Level 250[4]	12.0 (0.6)	11.5 (0.6)	14.6 (0.9)	15.9 (0.7)	15.8 (1.4)	16.1 (1.2)	14.2 (1.0)	15.2 (1.2)	14.1 (1.3)	15.0 (1.3)
Female										
Level 150[2]	93.2 (0.5)	95.3 (0.3)	96.4 (0.4)	94.2 (0.4)	94.9 (1.0)	92.4 (1.1)	94.4 (0.6)	94.0 (0.8)	95.3 (0.6)	95.0 (0.8)
Level 200[3]	64.6 (1.1)	68.1 (0.8)	72.7 (1.0)	65.2 (0.8)	66.9 (1.4)	64.2 (1.2)	67.3 (1.2)	67.3 (1.9)	69.9 (1.6)	67.0 (1.6)
Level 250[4]	19.2 (0.8)	17.7 (0.8)	20.7 (1.0)	18.4 (0.7)	19.1 (1.2)	20.8 (1.2)	18.2 (1.1)	17.8 (1.5)	19.2 (1.3)	17.0 (1.3)
White[5]										
Level 150[2]	94.0 (0.4)	96.0 (0.3)	97.1 (0.2)	95.4 (0.3)	95.1 (0.7)	93.5 (0.9)	95.8 (0.5)	95.7 (0.5)	96.4 (0.6)	97.0 (0.4)
Level 200[3]	65.0 (1.0)	69.0 (0.8)	74.2 (0.7)	68.6 (0.8)	68.4 (1.6)	66.0 (1.4)	69.3 (1.2)	70.1 (1.5)	71.4 (1.5)	73.0 (1.6)
Level 250[4]	18.0 (0.7)	17.4 (0.7)	21.0 (0.9)	20.9 (0.7)	20.3 (1.5)	22.6 (1.2)	19.6 (1.0)	19.7 (1.5)	20.4 (1.1)	20.0 (1.4)
Black[5]										
Level 150[2]	69.7 (1.7)	80.7 (1.1)	84.9 (1.4)	81.3 (1.0)	83.2 (2.4)	76.9 (2.7)	79.6 (2.2)	78.7 (2.4)	84.5 (1.9)	82.0 (2.5)
Level 200[3]	22.0 (1.5)	31.6 (1.5)	41.3 (1.9)	36.6 (1.5)	39.4 (2.9)	33.9 (3.4)	36.6 (2.2)	38.3 (2.8)	41.8 (3.2)	36.0 (3.0)
Level 250[4]	1.6 (0.5)	2.0 (0.3)	4.1 (0.6)	4.5 (0.5)	5.6 (1.2)	5.2 (1.5)	4.6 (0.8)	4.4 (1.5)	6.0 (1.1)	4.0 (1.1)
Hispanic										
Level 150[2]	— —	80.8 (2.5)	84.5 (1.8)	82.0 (2.1)	85.6 (3.5)	83.7 (1.8)	83.4 (2.6)	80.4 (4.6)	85.8 (2.4)	87.0 (3.3)
Level 200[3]	— —	34.6 (3.0)	41.6 (2.6)	39.6 (2.2)	45.9 (3.3)	40.9 (2.7)	43.1 (3.5)	37.1 (4.6)	48.0 (3.8)	44.0 (3.4)
Level 250[4]	— —	2.6 (0.5)	5.0 (1.4)	4.3 (0.6)	8.6 (2.3)	5.8 (2.0)	7.2 (2.3)	6.4 (1.6)	7.1 (3.2)	6.0 (1.7)
					13-year-olds[1]					
Total										
Level 150[2]	99.8 (0.0)	99.7 (0.1)	99.9 (0.1)	99.8 (0.0)	99.9 (0.1)	99.8 (0.1)	99.5 (0.3)	99.3 (0.2)	99.6 (0.2)	99.6 (0.2)
Level 200[3]	93.0 (0.5)	93.2 (0.4)	94.8 (0.4)	93.9 (0.3)	94.9 (0.6)	93.8 (0.6)	92.7 (0.7)	91.7 (0.6)	92.1 (0.7)	93.2 (0.7)
Level 250[4]	57.8 (1.1)	58.6 (1.0)	60.7 (1.1)	59.0 (0.6)	58.7 (1.3)	58.7 (1.0)	61.6 (1.4)	60.4 (1.2)	59.9 (1.3)	60.9 (1.5)
Level 300[6]	9.8 (0.5)	10.2 (0.5)	11.3 (0.5)	11.0 (0.4)	10.9 (0.8)	11.0 (0.6)	15.3 (0.9)	14.1 (0.8)	13.5 (1.0)	14.5 (1.1)
Male										
Level 150[2]	99.6 (0.1)	99.6 (0.1)	99.8 (0.1)	99.7 (0.1)	99.7 (0.2)	99.7 (0.2)	99.2 (0.4)	99.1 (0.3)	99.3 (0.4)	99.0 (0.3)
Level 200[3]	90.7 (0.7)	90.9 (0.5)	93.4 (0.6)	92.2 (0.4)	92.8 (1.0)	91.4 (0.9)	90.4 (1.1)	88.8 (1.1)	89.2 (1.2)	91.0 (0.9)
Level 250[4]	51.6 (1.2)	51.7 (1.1)	55.9 (1.2)	54.0 (0.8)	52.3 (1.9)	52.4 (1.5)	55.5 (2.0)	53.3 (1.9)	53.4 (1.6)	55.0 (1.9)
Level 300[6]	7.3 (0.5)	7.0 (0.4)	9.1 (0.7)	9.0 (0.4)	8.6 (0.9)	7.6 (0.8)	12.8 (1.1)	10.1 (0.7)	10.1 (1.0)	11.0 (1.1)
Female										
Level 150[2]	99.9 (0.1)	99.9 (0.1)	99.9 (0.0)	99.9 (0.1)	100.0 —	99.9 —	99.8 —	99.6 (0.2)	99.8 —	100.0 —
Level 200[3]	95.2 (0.4)	95.5 (0.4)	96.1 (0.4)	95.8 (0.3)	96.9 (0.6)	96.3 (0.6)	95.0 (0.7)	94.9 (0.6)	94.9 (0.6)	96.0 (0.7)
Level 250[4]	64.0 (1.1)	65.5 (1.2)	65.4 (1.1)	64.0 (0.7)	65.0 (1.4)	65.0 (1.5)	67.5 (1.4)	67.9 (1.7)	66.2 (1.6)	66.0 (1.9)
Level 300[6]	12.3 (0.6)	13.5 (0.7)	13.5 (0.6)	13.2 (0.5)	13.2 (0.9)	14.5 (0.9)	17.7 (1.1)	18.4 (1.1)	16.8 (1.3)	18.0 (1.7)
White[5]										
Level 150[2]	99.9 (0.0)	99.9 0.0	100.0 —	99.9 (0.0)	99.9 —	99.9 (0.1)	99.8 (0.1)	99.6 (0.2)	99.7 (0.2)	100.0 (0.1)
Level 200[3]	96.2 (0.3)	96.4 (0.2)	97.1 (0.2)	96.2 (0.3)	96.0 (0.6)	96.0 (0.6)	95.9 (0.6)	95.0 (0.7)	95.5 (0.5)	96.0 (0.6)
Level 250[4]	64.2 (0.9)	65.5 (0.9)	67.8 (0.8)	65.3 (0.7)	63.7 (1.5)	64.8 (1.2)	68.5 (1.4)	68.1 (1.3)	68.7 (1.4)	69.0 (1.7)
Level 300[6]	11.3 (0.5)	12.1 (0.5)	13.6 (0.6)	13.1 (0.5)	12.4 (0.9)	13.3 (0.9)	18.1 (1.1)	17.2 (1.0)	16.9 (1.3)	18.0 (1.4)
Black[5]										
Level 150[2]	98.6 (0.3)	98.4 (0.3)	99.3 (0.3)	99.4 (0.2)	99.8 —	99.4 —	98.7 —	98.6 —	99.4 —	99.0 —
Level 200[3]	74.2 (1.7)	76.9 (1.3)	84.1 (1.7)	85.5 (1.0)	91.3 (2.2)	87.7 (2.3)	82.0 (2.7)	80.6 (2.3)	81.5 (3.2)	85.0 (2.3)
Level 250[4]	21.1 (1.2)	24.8 (1.6)	30.1 (2.0)	34.6 (1.2)	40.2 (2.3)	41.7 (3.5)	38.4 (2.7)	35.6 (3.5)	34.0 (3.9)	38.0 (2.7)
Level 300[6]	0.8 (0.2)	1.5 (0.3)	1.8 (0.5)	2.8 (0.5)	4.6 (1.2)	4.6 (0.8)	5.7 (1.4)	3.9 (1.2)	3.0 (0.9)	5.0 (1.4)
Hispanic										
Level 150[2]	— —	99.6 (0.3)	99.7 —	99.5 —	99.2 —	99.1 (0.5)	98.1 —	98.7 —	98.6 —	100.0 —
Level 200[3]	— —	81.3 (2.3)	86.8 (2.4)	86.7 (1.5)	87.4 (2.6)	85.8 (2.4)	83.4 (3.5)	82.4 (2.7)	84.9 (3.2)	89.0 (2.8)
Level 250[4]	— —	32.0 (3.6)	35.4 (2.6)	39.0 (2.1)	38.0 (4.4)	37.2 (2.9)	40.9 (5.1)	33.9 (3.9)	38.1 (3.7)	43.0 (3.8)
Level 300[6]	— —	2.2 (1.0)	2.3 (0.6)	4.1 (0.7)	4.4 (1.9)	3.9 (1.2)	6.0 (1.9)	4.3 (1.8)	5.4 (1.7)	6.0 (1.8)
					17-year-olds[1]					
Total										
Level 150[2]	99.6 (0.1)	99.7 (0.1)	99.9 (0.1)	100.0 (0.0)	100.0 —	99.9 —	99.8 (0.1)	99.8 (0.1)	100.0 —	100.0 —
Level 200[3]	96.0 (0.3)	96.4 (0.3)	97.2 (0.3)	98.3 (0.1)	98.9 (0.3)	98.1 (0.3)	97.1 (0.4)	96.8 (0.5)	97.5 (0.5)	97.6 (0.4)
Level 250[4]	78.6 (0.9)	80.1 (0.7)	80.7 (0.9)	83.1 (0.5)	85.7 (0.8)	84.1 (1.0)	82.5 (0.8)	80.8 (1.0)	81.8 (0.8)	82.0 (1.0)
Level 300[6]	39.0 (1.0)	38.7 (0.8)	37.8 (1.1)	40.3 (0.8)	40.9 (1.5)	41.4 (1.0)	43.2 (1.1)	41.0 (1.2)	39.4 (1.4)	39.6 (1.4)
Male										
Level 150[2]	99.4 (0.1)	99.5 (0.2)	99.8 (0.1)	99.9 (0.0)	100.0 —	99.8 —	99.7 (0.2)	99.7 —	99.9 —	100.0 —
Level 200[3]	94.7 (0.4)	95.3 (0.4)	96.3 (0.5)	97.6 (0.2)	98.5 (0.5)	97.0 (0.6)	96.3 (0.7)	95.5 (0.9)	96.4 (0.8)	97.0 (0.6)
Level 250[4]	74.4 (1.0)	75.6 (0.8)	77.9 (1.0)	79.6 (0.6)	82.9 (1.4)	79.7 (1.4)	78.4 (1.2)	76.2 (1.5)	77.0 (1.2)	77.0 (1.5)
Level 300[6]	33.9 (1.1)	33.7 (1.0)	35.0 (1.3)	35.4 (0.8)	37.1 (2.3)	36.1 (1.5)	38.4 (1.6)	35.6 (1.9)	33.6 (1.9)	34.0 (1.7)
Female										
Level 150[2]	99.8 (0.1)	99.8 (0.1)	99.9 —	99.9 —	100.0 —	100.0 —	99.9 —	99.9 —	100.0 —	100.0 —
Level 200[3]	97.3 (0.3)	97.5 (0.4)	98.1 (0.3)	99.0 (0.1)	99.3 (0.3)	99.2 (0.3)	97.9 (0.4)	98.0 (0.5)	98.6 (0.5)	99.0 (0.4)
Level 250[4]	82.6 (1.0)	84.3 (0.9)	83.6 (1.0)	86.8 (0.6)	88.2 (1.1)	88.6 (1.0)	86.8 (1.1)	85.6 (1.2)	86.8 (1.0)	87.0 (1.0)
Level 300[6]	44.0 (1.2)	43.6 (0.9)	40.7 (1.2)	45.0 (0.9)	44.4 (2.0)	46.8 (1.3)	48.5 (1.5)	46.5 (1.5)	45.4 (1.7)	45.0 (1.8)
White[5]										
Level 150[2]	99.9 0.0	99.9 (0.0)	100.0 —	100.0 —	100.0 —	100.0 —	99.9 —	100.0 —	100.0 —	100.0 —
Level 200[3]	97.9 (0.2)	98.6 (0.1)	99.1 (0.1)	99.0 (0.1)	99.3 (0.3)	98.8 (0.2)	98.6 (0.3)	98.1 (0.4)	98.5 (0.4)	98.0 (0.4)
Level 250[4]	83.7 (0.7)	86.2 (0.6)	86.9 (0.6)	88.0 (0.5)	86.7 (0.9)	88.3 (1.1)	88.0 (0.9)	86.2 (1.1)	87.0 (0.8)	87.0 (1.3)
Level 300[6]	43.2 (0.9)	43.9 (0.8)	43.3 (1.1)	46.3 (0.9)	45.4 (1.6)	47.5 (1.2)	50.1 (1.4)	47.7 (1.4)	46.0 (1.5)	46.0 (1.5)
Black[5]										
Level 150[2]	97.6 (0.4)	97.7 (0.8)	99.0 (0.3)	99.9 —	100.0 —	99.6 —	99.1 —	99.5 —	99.8 —	100.0 —
Level 200[3]	81.9 (1.5)	82.0 (1.8)	85.6 (1.7)	95.9 (0.5)	98.0 (1.0)	95.7 (1.3)	91.6 (1.6)	93.4 (2.0)	94.3 (1.9)	95.0 (1.1)
Level 250[4]	40.1 (1.6)	43.0 (1.6)	44.0 (2.0)	65.7 (1.2)	75.8 (2.4)	69.1 (2.8)	61.4 (2.3)	65.7 (4.1)	67.9 (4.0)	66.0 (2.5)
Level 300[6]	7.7 (0.9)	8.1 (0.7)	7.1 (0.8)	16.2 (0.9)	24.9 (3.1)	19.7 (1.8)	16.9 (2.5)	21.5 (3.7)	18.5 (2.2)	17.0 (1.7)
Hispanic										
Level 150[2]	— —	99.3 (0.4)	99.8 —	99.8 —	99.9 —	99.7 —	99.8 —	99.0 —	99.9 —	100.0 —
Level 200[3]	— —	88.7 (2.4)	93.3 (1.8)	95.6 (0.7)	96.3 (2.4)	95.9 (2.1)	93.4 (2.3)	91.1 (3.4)	94.1 (1.9)	97.0 —
Level 250[4]	— —	52.9 (4.1)	62.2 (3.1)	68.3 (2.1)	71.5 (4.8)	75.2 (4.7)	69.2 (4.0)	63.0 (4.4)	65.0 (4.2)	68.0 (4.3)
Level 300[6]	— —	12.6 (2.7)	16.5 (2.1)	21.2 (2.3)	23.3 (3.7)	27.1 (3.3)	27.3 (3.2)	20.1 (3.0)	20.5 (4.8)	24.0 (3.8)

—Not available.

[1] Excludes persons not enrolled in school.

[2] Able to follow brief written directions and carry out simple, discrete reading tasks.

[3] Able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information.

[4] Able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials.

[5] Data for 1971 include persons of Hispanic origin.

[6] Able to find, understand, summarize, and explain relatively complicated literary and informational material.

NOTE: Reading proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared October 2001.)

Table 115.—Average proficiency in reading for 4th-graders in public schools, by selected characteristics, and state: 1994 and 1998

State	1994			1998							
	Average	Sex		Average	Sex		Race/ethnicity				
		Male	Female		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12
United States[1]	**212 (1.1)**	**207 (1.3)**	**218 (1.2)**	**215 (0.8)**	**212 (1.2)**	**218 (0.8)**	**225 (0.9)**	**193 (1.8)**	**195 (1.9)**	**222 (2.8)**	**200 (3.2)**
Alabama	208 (1.5)	203 (1.9)	213 (1.6)	211 (1.8)	208 (1.8)	214 (2.1)	222 (2.0)	193 (2.0)	190 (4.5)	(2) (2)	(2) (2)
Arizona	206 (1.9)	201 (2.2)	211 (2.1)	207 (2.0)	201 (2.2)	212 (2.3)	220 (1.4)	190 (3.8)	186 (3.7)	(2) (2)	202 (4.3)
Arkansas	209 (1.7)	204 (1.9)	213 (1.8)	209 (1.5)	206 (1.8)	212 (1.7)	218 (1.3)	186 (2.4)	187 (5.3)	(2) (2)	(2) (2)
California[3]	197 (1.8)	194 (1.9)	200 (2.2)	202 (3.2)	198 (3.6)	206 (3.3)	217 (2.6)	189 (4.6)	181 (5.2)	215 (5.1)	(2) (2)
Colorado	213 (1.3)	209 (1.8)	218 (1.5)	222 (1.3)	218 (1.7)	225 (1.5)	229 (1.3)	202 (4.4)	202 (2.1)	228 (6.8)	(2) (2)
Connecticut	222 (1.6)	218 (1.8)	226 (2.0)	232 (1.9)	229 (2.0)	234 (2.0)	240 (1.7)	205 (3.1)	205 (3.9)	244 (4.3)	(2) (2)
Delaware	206 (1.1)	200 (2.1)	212 (1.5)	212 (1.3)	208 (1.5)	216 (1.9)	220 (1.5)	199 (1.9)	193 (3.8)	(2) (2)	(2) (2)
District of Columbia	— —	— —	— —	182 (1.4)	177 (1.8)	186 (2.1)	231 (5.9)	180 (1.6)	168 (4.3)	(2) (2)	(2) (2)
Florida	205 (1.7)	199 (2.1)	210 (1.8)	207 (1.5)	203 (1.9)	212 (1.7)	219 (1.8)	189 (2.2)	200 (3.0)	(2) (2)	(2) (2)
Georgia	207 (2.4)	201 (3.0)	212 (2.2)	210 (1.6)	206 (1.9)	213 (1.7)	225 (2.0)	193 (2.0)	193 (4.2)	(2) (2)	(2) (2)
Hawaii	201 (1.7)	194 (2.1)	208 (1.7)	200 (1.8)	194 (2.5)	205 (1.8)	211 (2.3)	195 (4.6)	183 (3.5)	201 (2.3)	183 (5.6)
Indiana	220 (1.3)	216 (1.5)	223 (1.5)	— —	— —	— —	— —	— —	— —	— —	— —
Iowa[3]	223 (1.3)	219 (1.6)	227 (1.5)	223 (1.2)	218 (1.5)	228 (1.4)	226 (1.2)	192 (4.1)	210 (2.7)	(2) (2)	(2) (2)
Kansas[3]	— —	— —	— —	222 (1.5)	219 (1.6)	226 (1.6)	228 (1.5)	198 (3.7)	207 (3.7)	(2) (2)	214 (5.3)
Kentucky	212 (1.6)	206 (1.8)	217 (2.0)	218 (1.5)	216 (1.8)	220 (1.6)	221 (1.5)	196 (3.0)	195 (5.1)	(2) (2)	(2) (2)
Louisiana	197 (1.3)	193 (1.6)	200 (1.7)	204 (1.5)	199 (1.8)	209 (1.6)	222 (1.3)	186 (2.0)	184 (4.1)	(2) (2)	(2) (2)
Maine	228 (1.3)	225 (1.6)	231 (1.6)	225 (1.2)	222 (1.4)	229 (1.5)	227 (1.2)	(2) (2)	208 (6.2)	(2) (2)	(2) (2)
Maryland	210 (1.5)	205 (1.8)	214 (1.8)	215 (1.6)	209 (2.0)	221 (1.6)	229 (1.7)	195 (2.4)	200 (4.1)	230 (5.4)	(2) (2)
Massachusetts[3]	223 (1.3)	221 (1.5)	226 (1.5)	225 (1.4)	221 (1.6)	229 (1.7)	231 (1.3)	202 (3.2)	200 (3.3)	216 (5.5)	(2) (2)
Michigan	— —	— —	— —	217 (1.7)	212 (1.9)	221 (1.8)	225 (1.3)	191 (3.9)	193 (4.8)	(2) (2)	(2) (2)
Minnesota[3]	218 (1.4)	214 (1.5)	223 (1.9)	222 (1.5)	218 (1.9)	226 (1.5)	226 (1.5)	190 (4.7)	203 (5.6)	216 (10.1)	(2) (2)
Mississippi	202 (1.6)	196 (1.6)	207 (1.9)	204 (1.5)	201 (1.8)	208 (1.5)	217 (1.8)	192 (1.9)	183 (3.4)	(2) (2)	(2) (2)
Missouri	217 (1.5)	213 (1.9)	221 (1.8)	216 (1.7)	211 (2.0)	222 (1.6)	223 (1.4)	190 (3.6)	196 (4.5)	(2) (2)	(2) (2)
Montana[3]	222 (1.4)	218 (1.6)	227 (1.7)	226 (1.7)	221 (2.0)	231 (2.7)	230 (1.6)	(2) (2)	207 (6.2)	(2) (2)	209 (3.9)
Nebraska[4]	220 (1.5)	216 (1.5)	224 (1.9)	— —	— —	— —	— —	— —	— —	— —	— —
Nevada	— —	— —	— —	208 (1.4)	204 (1.6)	211 (1.9)	215 (1.4)	189 (3.1)	195 (2.0)	216 (3.6)	199 (5.8)
New Hampshire[3]	223 (1.5)	218 (1.6)	229 (1.8)	226 (1.3)	222 (1.8)	229 (1.5)	227 (1.3)	(2) (2)	201 (5.2)	(2) (2)	(2) (2)
New Jersey	219 (1.2)	216 (1.5)	222 (1.3)	— —	— —	— —	— —	— —	— —	— —	— —
New Mexico	205 (1.7)	201 (2.1)	208 (1.8)	206 (2.0)	202 (2.0)	209 (2.6)	222 (1.8)	183 (7.1)	199 (1.7)	(2) (2)	181 (8.6)
New York[3]	212 (1.4)	207 (1.8)	216 (1.6)	216 (1.6)	214 (1.7)	218 (2.0)	227 (1.2)	193 (2.8)	194 (2.8)	234 (5.2)	(2) (2)
North Carolina	214 (1.5)	209 (1.7)	220 (1.8)	217 (1.3)	213 (1.7)	220 (1.7)	227 (1.4)	200 (2.0)	196 (3.2)	(2) (2)	(2) (2)
North Dakota	225 (1.2)	221 (1.5)	230 (1.5)	— —	— —	— —	— —	— —	— —	— —	— —
Oklahoma	— —	— —	— —	220 (1.1)	219 (1.2)	220 (1.5)	225 (1.1)	192 (5.0)	207 (2.5)	(2) (2)	214 (2.4)
Oregon	— —	— —	— —	214 (1.6)	210 (1.8)	218 (1.9)	220 (1.6)	202 (5.2)	191 (3.4)	215 (5.3)	197 (4.1)
Pennsylvania[4]	215 (1.6)	211 (1.8)	220 (1.9)	— —	— —	— —	— —	— —	— —	— —	— —
Rhode Island[4]	220 (1.3)	215 (1.5)	225 (1.5)	218 (1.7)	217 (2.3)	220 (2.3)	227 (1.4)	197 (3.6)	185 (5.1)	211 (6.4)	(2) (2)
South Carolina	203 (1.4)	199 (1.7)	208 (1.6)	210 (1.3)	207 (1.5)	214 (1.6)	223 (1.5)	197 (1.7)	189 (3.9)	(2) (2)	(2) (2)
Tennessee[4]	213 (1.7)	208 (2.1)	217 (1.9)	212 (1.5)	209 (1.7)	216 (1.8)	220 (1.6)	193 (2.4)	193 (6.1)	(2) (2)	(2) (2)
Texas	212 (1.9)	210 (2.0)	214 (2.1)	217 (2.1)	213 (2.3)	221 (2.1)	232 (1.9)	197 (3.5)	204 (2.7)	(2) (2)	(2) (2)
Utah	217 (1.3)	213 (1.7)	222 (1.3)	215 (1.3)	212 (1.8)	219 (1.5)	222 (1.2)	(2) (2)	189 (3.0)	208 (6.5)	190 (7.2)
Virginia	213 (1.5)	208 (1.8)	219 (1.5)	218 (1.3)	214 (1.8)	223 (1.4)	226 (1.5)	203 (1.8)	198 (4.2)	230 (4.3)	(2) (2)
Washington	213 (1.5)	209 (1.8)	217 (1.7)	217 (1.3)	212 (1.5)	222 (1.6)	221 (1.4)	198 (4.4)	195 (3.4)	220 (3.2)	208 (4.5)
West Virginia	213 (1.1)	208 (1.4)	218 (1.4)	216 (1.5)	213 (1.8)	219 (1.8)	219 (1.4)	192 (3.0)	196 (5.1)	(2) (2)	(2) (2)
Wisconsin[3,4]	224 (1.1)	221 (1.2)	227 (1.5)	224 (1.2)	222 (1.8)	226 (1.3)	230 (1.1)	193 (2.5)	208 (2.7)	(2) (2)	(2) (2)
Wyoming	221 (1.2)	218 (1.3)	224 (1.6)	219 (1.6)	216 (2.0)	223 (1.8)	222 (1.9)	(2) (2)	207 (3.2)	(2) (2)	205 (6.9)
Department of Defense overseas schools	218 (0.9)	213 (1.3)	223 (1.0)	223 (1.1)	219 (1.4)	228 (1.3)	229 (1.5)	212 (3.6)	216 (4.2)	227 (2.8)	219 (3.9)
Guam	181 (1.2)	172 (1.4)	190 (1.7)	— —	— —	— —	— —	— —	— —	— —	— —
Virgin Islands	— —	— —	— —	178 (1.9)	169 (5.0)	186 (2.1)	(2)(2)	181 (2.0)	168 (4.1)	(2) (2)	(2) (2)

—Not available.

[1] As measured by the National Assessment of Educational Progress (NAEP). Forty-one states and Guam participated in the test in 1994, and forty-four jurisdictions (state, territory, Dept. of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

[2] Sample size is insufficient to permit a reliable estimate.

[3] Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

[4] Did not satisfy one or more of the guidelines for school sample participation rates in 1994. Data are subject to appreciable nonresponse bias.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1998 Reading Report Card for the Nation and the States*, by Educational Testing Service. (This table was prepared June 2000.)

Table 116.—Average proficiency in reading for 8th-graders in public schools, by selected characteristics, and state: 1998

State	Average	Location			Parental education (1)			
		Central city	Urban fringe/large town	Rural/small town	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9
United States[2]	**261 (0.8)**	**254 (1.7)**	**266 (1.4)**	**263 (1.5)**	**242 (1.9)**	**253 (1.3)**	**268 (1.4)**	**272 (1.0)**
Alabama	255 (1.4)	254 (3.4)	260 (2.3)	254 (1.9)	252 (2.9)	246 (1.6)	262 (2.0)	264 (2.0)
Arizona	261 (1.2)	261 (1.7)	267 (2.3)	250 (2.5)	243 (2.3)	253 (2.5)	267 (1.5)	272 (1.4)
Arkansas	256 (1.3)	253 (3.1)	262 (2.9)	255 (1.6)	243 (3.1)	249 (1.9)	265 (2.4)	264 (1.7)
California[3]	253 (1.7)	249 (2.5)	255 (2.3)	(4)(4)	238 (3.1)	244 (2.2)	264 (2.3)	266 (1.8)
Colorado	264 (1.1)	258 (2.6)	268 (1.2)	264 (2.1)	240 (4.7)	251 (2.1)	266 (1.8)	274 (1.2)
Connecticut	272 (1.1)	252 (2.9)	275 (1.4)	280 (1.7)	251 (3.0)	256 (1.7)	274 (1.5)	282 (1.0)
Delaware	256 (1.3)	254 (2.7)	256 (2.3)	258 (2.5)	234 (8.2)	251 (2.5)	257 (2.4)	266 (1.7)
District of Columbia	236 (2.0)	236 (2.0)	(4) (4)	(4) (4)	235 (5.1)	227 (3.9)	242 (3.1)	248 (3.3)
Florida	253 (1.7)	252 (2.5)	256 (2.0)	247 (7.4)	245 (3.1)	244 (2.5)	262 (1.8)	261 (2.0)
Georgia	257 (1.4)	245 (3.1)	263 (1.8)	254 (2.5)	242 (2.9)	247 (2.2)	264 (1.7)	267 (1.9)
Hawaii	250 (1.3)	253 (2.6)	250 (1.5)	247 (2.0)	230 (5.1)	241 (2.3)	258 (2.1)	259 (1.5)
Kansas[3]	268 (1.2)	260 (3.7)	273 (1.9)	269 (1.6)	249 (6.3)	261 (2.1)	269 (1.9)	276 (1.8)
Kentucky	262 (1.3)	261 (4.7)	266 (2.4)	261 (1.3)	246 (3.1)	256 (1.6)	268 (1.9)	274 (2.0)
Louisiana	252 (1.5)	247 (3.3)	253 (2.8)	255 (1.7)	247 (4.1)	245 (1.4)	261 (1.5)	258 (2.2)
Maine	273 (1.2)	279 (3.0)	272 (3.8)	272 (1.3)	262 (4.8)	260 (2.1)	275 (2.0)	282 (1.4)
Maryland[3]	262 (1.8)	246 (4.3)	264 (2.3)	268 (2.3)	253 (3.5)	250 (2.0)	262 (2.3)	272 (2.2)
Massachusetts	269 (1.6)	254 (3.3)	275 (2.4)	274 (2.4)	242 (4.3)	256 (2.1)	273 (2.4)	278 (1.7)
Minnesota[3]	267 (1.3)	249 (5.2)	273 (1.4)	266 (2.3)	244 (4.9)	256 (2.2)	273 (1.9)	276 (1.4)
Mississippi	251 (1.4)	243 (4.8)	255 (2.1)	250 (1.8)	239 (2.5)	243 (2.5)	257 (2.8)	259 (1.6)
Missouri	263 (1.3)	257 (4.0)	263 (2.0)	266 (1.4)	247 (3.3)	257 (1.7)	268 (1.7)	271 (1.6)
Montana[3]	270 (1.1)	263 (2.8)	266 (3.4)	273 (1.4)	253 (5.3)	258 (2.7)	273 (2.3)	277 (1.4)
Nevada	257 (1.1)	254 (1.7)	258 (2.5)	262 (2.1)	241 (3.5)	248 (1.8)	265 (1.9)	269 (1.5)
New Mexico	258 (1.2)	260 (2.7)	261 (1.6)	253 (1.7)	240 (3.0)	251 (1.7)	263 (2.6)	268 (1.4)
New York[3]	266 (1.6)	254 (2.7)	278 (2.4)	271 (2.2)	252 (3.3)	256 (2.2)	270 (2.0)	277 (1.8)
North Carolina	264 (1.1)	267 (2.0)	263 (2.6)	261 (1.5)	246 (3.6)	250 (1.9)	268 (1.6)	273 (1.4)
Oklahoma	265 (1.3)	265 (2.0)	268 (2.1)	264 (1.7)	256 (3.4)	255 (1.8)	270 (2.2)	274 (1.4)
Oregon	266 (1.5)	264 (4.0)	269 (2.2)	263 (1.6)	241 (3.5)	259 (2.4)	266 (1.6)	276 (1.8)
Rhode Island	262 (1.0)	252 (2.7)	265 (1.8)	271 (3.0)	241 (4.7)	253 (3.0)	265 (2.4)	273 (1.5)
South Carolina	255 (1.3)	257 (2.2)	260 (1.9)	249 (2.2)	245 (2.9)	243 (1.6)	264 (2.0)	264 (1.6)
Tennessee	259 (1.3)	253 (2.2)	264 (2.4)	261 (1.8)	246 (3.7)	250 (1.5)	265 (1.7)	269 (1.8)
Texas	262 (1.5)	259 (2.5)	266 (2.2)	263 (3.5)	247 (2.4)	256 (1.7)	269 (1.9)	272 (1.7)
Utah	265 (1.1)	264 (1.8)	266 (1.3)	261 (3.1)	247 (5.1)	251 (2.3)	265 (2.0)	273 (0.9)
Virginia	266 (1.1)	260 (1.9)	274 (1.7)	263 (2.2)	248 (3.4)	254 (1.5)	269 (2.2)	277 (1.3)
Washington	265 (1.3)	264 (2.2)	266 (2.2)	263 (2.1)	243 (3.7)	258 (2.2)	268 (1.7)	274 (1.7)
West Virginia	262 (1.2)	265 (3.7)	264 (3.2)	260 (1.4)	248 (2.7)	254 (1.9)	265 (1.9)	272 (1.6)
Wisconsin[3]	266 (1.6)	256 (3.1)	273 (2.5)	269 (1.9)	240 (4.4)	260 (2.4)	269 (2.1)	276 (1.9)
Wyoming	262 (1.3)	263 (3.0)	(4) (4)	262 (1.3)	256 (4.3)	256 (2.5)	266 (2.2)	267 (1.9)
Department of Defense overseas schools	269 (1.0)	(4) (4)	(4) (4)	(4) (4)	(4) (4)	258 (3.5)	272 (2.1)	275 (1.5)
Virgin Islands	233 (2.9)	(4) (4)	(4) (4)	233 (2.9)	237 (4.7)	234 (4.9)	242 (7.6)	232 (4.3)

[1] Parents' highest level of education. Data not shown for students who did not know parents' level of education.

[2] As measured by the National Assessment of Educational Progress (NAEP). Forty-four jurisdictions (state, territory, Department of Defense overseas schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

[3] Did not satisfy one or more of the guidelines for school sample participation rates. Data are subject to appreciable nonresponse bias.

[4] Sample size is insufficient to permit a reliable estimate.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1998 Reading Report Card for the Nation and the States*, by Educational Testing Service. (This table was prepared July 2000.)

Table 117.—Percentage distribution of 4th-graders, by time spent on homework and television viewing each day: 1992 to 2000

Selected characteristics of students	Time spent on homework each day					Amount of television watched each day						
	Don't have	Don't do	Half hour or less	One hour	More than one hour	None	One hour or less	Two hours	Three hours	Four hours	Five hours	Six or more hours
1	2	3	4	5	6	7	8	9	10	11	12	13
						1992						
All students	**16 (1.6)**	**2 (0.2)**	**39 (1.2)**	**28 (0.9)**	**15 (0.6)**	**2 (0.2)**	**17 (0.8)**	**21 (0.7)**	**19 (0.6)**	**13 (0.6)**	**9 (0.4)**	**20 (0.7)**
Male	18 (1.8)	3 (0.4)	39 (1.4)	26 (1.0)	14 (0.8)	2 (0.3)	16 (0.8)	20 (0.9)	18 (0.9)	13 (0.7)	9 (0.7)	21 (0.9)
Female	14 (1.5)	1 (0.3)	39 (1.4)	30 (1.1)	16 (0.8)	2 (0.3)	18 (1.2)	22 (0.9)	19 (0.9)	13 (0.8)	8 (0.6)	18 (0.9)
Race/ethnicity												
White, non-Hispanic	18 (1.9)	2 (0.3)	38 (1.5)	29 (1.2)	13 (0.6)	2 (0.3)	18 (0.9)	23 (1.0)	21 (0.8)	14 (0.7)	9 (0.6)	13 (0.8)
Black, non-Hispanic	10 (1.6)	3 (0.6)	45 (2.3)	24 (1.5)	18 (1.4)	2 (0.5)	11 (1.5)	11 (1.0)	12 (1.0)	10 (1.1)	9 (1.2)	44 (1.9)
Hispanic	11 (1.7)	4 (0.5)	39 (2.2)	28 (1.7)	18 (1.9)	2 (0.5)	15 (1.2)	20 (1.6)	14 (1.3)	13 (1.2)	9 (1.0)	27 (1.6)
Asian/Pacific Islander	10 (4.5)	1 —	39 (3.4)	28 (4.3)	22 (3.4)	3 (1.3)	26 (3.7)	17 (2.7)	15 (2.8)	11 (1.9)	7 (1.6)	21 (3.2)
American Indian/ Alaska Native	17 (5.0)	4 (2.4)	31 (5.7)	18 (4.2)	30 (5.7)	1 —	18 (3.8)	13 (3.3)	16 (3.7)	17 (3.3)	11 (3.3)	23 (4.4)
Control of school												
Public	17 (1.7)	2 (0.3)	40 (1.3)	26 (0.9)	14 (0.6)	2 (0.2)	16 (0.8)	21 (0.9)	19 (0.7)	13 (0.7)	9 (0.5)	21 (0.8)
Private	7 (1.8)	1 (0.2)	34 (2.4)	38 (2.2)	21 (1.9)	2 (0.6)	21 (2.3)	24 (1.5)	18 (1.4)	14 (1.1)	9 (1.0)	12 (1.4)
						1994						
All students	**13 (0.9)**	**3 (0.3)**	**39 (1.0)**	**30 (0.7)**	**15 (0.6)**	**2 (0.2)**	**17 (0.6)**	**21 (0.6)**	**17 (0.5)**	**13 (0.6)**	**9 (0.4)**	**21 (0.7)**
Male	14 (1.0)	5 (0.5)	39 (1.1)	28 (1.0)	15 (0.7)	2 (0.3)	15 (0.8)	19 (0.8)	16 (0.6)	13 (0.7)	10 (0.6)	25 (0.9)
Female	12 (1.1)	2 (0.2)	40 (1.2)	32 (1.0)	15 (0.8)	2 (0.3)	20 (0.9)	23 (0.8)	17 (0.9)	13 (0.8)	8 (0.6)	17 (0.9)
						1998						
All students	**8 (0.8)**	**2 (0.2)**	**43 (1.0)**	**31 (0.8)**	**16 (0.6)**	**3 (0.5)**	**21 (0.6)**	**22 (0.7)**	**19 (0.6)**	**11 (0.5)**	**8 (0.4)**	**16 (0.6)**
Male	9 (1.0)	3 (0.3)	41 (1.1)	30 (1.0)	16 (0.8)	3 (0.5)	18 (0.9)	22 (0.9)	18 (1.0)	12 (0.7)	8 (0.6)	18 (1.0)
Female	7 (0.7)	1 (0.2)	44 (1.2)	32 (1.0)	16 (0.7)	3 (0.5)	24 (0.8)	22 (0.8)	19 (0.7)	10 (0.6)	7 (0.5)	14 (0.7)
Race/ethnicity												
White, non-Hispanic	9 (1.0)	2 (0.2)	43 (1.2)	32 (1.1)	15 (0.7)	3 (0.7)	23 (0.9)	24 (0.8)	20 (0.8)	12 (0.7)	7 (0.6)	11 (0.8)
Black, non-Hispanic	6 (0.9)	3 (0.5)	45 (1.9)	27 (1.5)	19 (1.5)	2 (0.5)	14 (1.2)	14 (1.1)	14 (1.2)	11 (0.8)	12 (0.9)	34 (1.5)
Hispanic	7 (1.1)	3 (0.5)	42 (1.9)	30 (1.5)	18 (1.2)	3 (0.5)	21 (1.2)	19 (1.0)	18 (1.2)	11 (0.9)	8 (0.8)	19 (1.0)
Asian/Pacific Islander	4 (1.7)	1 —	39 (3.1)	36 (2.6)	20 (2.3)	4 (1.1)	26 (2.8)	20 (3.0)	16 (2.5)	10 (2.8)	9 (1.9)	14 (2.4)
American Indian/ Alaska Native	8 (2.2)	7 (2.0)	40 (4.9)	27 (2.8)	19 (3.6)	1 —	19 (3.6)	19 (2.3)	15 (2.6)	8 (2.1)	12 (3.1)	27 (3.4)
						2000						
All students	**10 (0.9)**	**2 (0.2)**	**43 (0.9)**	**29 (0.6)**	**16 (0.7)**	**2 (0.2)**	**23 (0.7)**	**23 (0.6)**	**17 (0.4)**	**11 (0.5)**	**6 (0.4)**	**18 (0.6)**
Male	11 (0.9)	3 (0.3)	43 (1.2)	27 (0.8)	16 (0.9)	2 (0.3)	20 (1.1)	21 (0.8)	18 (0.7)	11 (0.6)	7 (0.5)	22 (0.9)
Female	9 (1.0)	1 (0.2)	43 (1.1)	31 (0.9)	16 (0.7)	2 (0.3)	26 (0.9)	24 (0.8)	17 (0.7)	10 (0.6)	6 (0.4)	15 (0.7)
Race/ethnicity												
White, non-Hispanic	11 (1.1)	1 (0.2)	43 (1.2)	30 (0.8)	15 (0.9)	2 (0.3)	25 (0.9)	25 (0.9)	19 (0.6)	11 (0.6)	6 (0.5)	13 (0.7)
Black, non-Hispanic	8 (0.9)	4 (0.8)	45 (1.8)	26 (1.3)	17 (1.0)	1 (0.2)	14 (0.9)	13 (1.0)	13 (0.9)	10 (0.9)	8 (0.8)	42 (1.5)
Hispanic	7 (1.0)	3 (0.5)	43 (1.4)	29 (1.3)	18 (1.3)	2 (0.4)	22 (1.2)	21 (1.2)	16 (1.1)	10 (1.0)	7 (0.6)	22 (1.5)
Asian/Pacific Islander	1 (0.7)	1 (0.7)	42 (3.2)	35 (3.2)	21 (3.4)	6 (1.4)	29 (2.7)	28 (3.1)	15 (2.8)	8 (1.6)	7 (1.7)	8 (1.8)
American Indian/ Alaska Native	15 (4.7)	7 (2.2)	42 (5.4)	24 (4.5)	13 (2.6)	1 —	20 (3.6)	18 (2.2)	21 (3.8)	11 (3.4)	7 (2.2)	23 (3.4)
Control of school												
Public	10 (1.0)	2 (0.2)	44 (1.0)	29 (0.7)	15 (0.7)	2 (0.2)	22 (0.8)	22 (0.7)	17 (0.5)	11 (0.5)	6 (0.4)	19 (0.7)
Private	8 (1.6)	1 (0.4)	37 (1.6)	34 (1.5)	20 (1.7)	5 (1.0)	25 (1.4)	24 (0.9)	19 (0.8)	10 (0.9)	6 (0.7)	11 (1.3)
Type of location												
Central city	8 (1.0)	3 (0.4)	41 (1.4)	30 (1.1)	18 (1.2)	2 (0.4)	21 (0.9)	21 (1.1)	16 (0.6)	10 (0.8)	7 (0.6)	24 (1.3)
Urban fringe/large town	8 (1.3)	2 (0.3)	44 (1.3)	30 (1.2)	16 (1.1)	3 (0.3)	24 (1.3)	24 (1.0)	18 (0.8)	10 (0.7)	6 (0.6)	15 (1.0)
Rural/small town	15 (2.3)	2 (0.5)	44 (2.0)	27 (1.4)	12 (1.2)	2 (0.4)	22 (1.8)	23 (1.4)	19 (1.0)	13 (1.1)	6 (0.7)	16 (1.5)

—Not available.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, Main NAEP, National Reading Results, unpublished data, NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared November 2001.)

Table 118.—Average writing performance of 4th-, 8th-, and 11th-graders, by selected characteristics of students: 1984 to 1996

Selected characteristics of students	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7
	4th-graders					
Total	**204 (1.5)**	**206 (1.6)**	**202 (1.5)**	**207 (1.5)**	**205 (1.6)**	**207 (1.2)**
Male	201 (2.8)	199 (2.3)	195 (1.9)	198 (1.7)	196 (1.7)	200 (1.8)
Female	208 (3.1)	213 (2.0)	209 (2.2)	216 (1.7)	214 (2.2)	214 (1.9)
Race/ethnicity						
White	211 (1.9)	215 (1.9)	211 (2.0)	217 (1.7)	214 (1.5)	216 (1.6)
Black	182 (5.0)	173 (4.7)	171 (5.4)	175 (3.8)	173 (3.2)	182 (2.3)
Hispanic	189 (5.8)	190 (3.5)	184 (4.1)	189 (3.6)	189 (3.1)	191 (3.2)
Parental education						
Not high school graduate	179 (4.6)	194 (5.4)	186 (3.9)	191 (3.2)	188 (7.8)	190 (5.5)
Graduated high school	192 (3.4)	199 (3.0)	197 (3.0)	202 (3.2)	202 (2.3)	203 (2.3)
Post high school	208 (6.5)	211 (6.3)	214 (4.0)	201 (4.5)	212 (4.0)	205 (5.2)
Graduated college	218 (3.0)	212 (2.2)	209 (1.6)	214 (1.4)	212 (2.1)	214 (1.7)
Control of school						
Public	202 (1.8)	204 (2.0)	200 (1.4)	205 (1.6)	204 (1.8)	206 (1.5)
Private	215 (4.6)	216 (4.1)	216 (5.7)	222 (3.3)	213 (4.3)	218 (3.2)
Region						
Northeast	212 (4.0)	204 (4.9)	211 (3.6)	216 (4.0)	210 (4.0)	213 (2.8)
Southeast	204 (3.3)	200 (2.3)	192 (4.0)	193 (2.4)	198 (3.4)	200 (3.4)
Central	201 (2.6)	212 (3.0)	203 (3.1)	214 (3.1)	209 (3.3)	212 (3.1)
West	201 (4.9)	207 (3.4)	201 (2.7)	206 (2.2)	203 (2.7)	205 (2.5)
	8th-graders					
Total	**267 (2.0)**	**264 (1.3)**	**257 (1.2)**	**274 (1.3)**	**265 (1.3)**	**264 (1.0)**
Male	258 (2.3)	254 (1.5)	246 (1.5)	264 (1.9)	254 (1.8)	251 (1.1)
Female	276 (2.4)	274 (1.7)	268 (1.3)	285 (1.3)	278 (1.4)	276 (1.2)
Race/ethnicity						
White	272 (2.1)	269 (1.3)	262 (1.6)	279 (1.3)	272 (1.4)	271 (1.0)
Black	247 (5.7)	246 (3.5)	239 (2.3)	258 (4.0)	245 (3.4)	242 (2.6)
Hispanic	247 (6.4)	250 (2.5)	246 (2.8)	265 (2.2)	252 (3.3)	246 (2.3)
Parental education						
Not high school graduate	258 (4.8)	254 (3.9)	246 (3.7)	258 (5.3)	250 (4.1)	245 (4.5)
Graduated high school	261 (1.6)	258 (2.1)	253 (1.4)	268 (1.6)	259 (2.2)	258 (1.9)
Post high school	271 (3.9)	275 (3.3)	267 (3.0)	280 (2.2)	270 (3.1)	270 (2.4)
Graduated college	278 (1.8)	271 (1.8)	265 (1.8)	284 (1.9)	275 (1.3)	274 (1.3)
Control of school						
Public	264 (2.0)	262 (1.5)	254 (1.2)	272 (1.3)	264 (1.6)	263 (1.2)
Private	282 (5.5)	276 (3.0)	277 (4.4)	288 (3.2)	279 (3.8)	272 (3.3)
Region						
Northeast	273 (3.6)	265 (2.7)	261 (3.3)	285 (3.3)	277 (2.2)	264 (2.4)
Southeast	267 (3.6)	268 (2.3)	252 (2.8)	266 (2.2)	259 (2.1)	260 (3.5)
Central	264 (2.3)	258 (2.2)	259 (3.9)	277 (2.0)	270 (4.1)	268 (2.3)
West	264 (3.0)	264 (2.1)	255 (2.6)	271 (2.3)	259 (1.6)	263 (1.3)
	11th-graders					
Total	**290 (1.6)**	**291 (1.3)**	**287 (1.0)**	**287 (1.4)**	**285 (1.2)**	**283 (1.2)**
Male	281 (1.4)	282 (2.0)	276 (1.6)	279 (1.2)	276 (1.5)	275 (1.4)
Female	299 (2.5)	299 (1.2)	298 (1.5)	296 (2.0)	293 (1.5)	292 (1.4)
Race/ethnicity						
White	297 (1.8)	296 (1.3)	293 (1.2)	294 (1.2)	291 (1.4)	289 (1.5)
Black	270 (3.6)	275 (2.9)	268 (2.3)	263 (3.2)	267 (2.2)	267 (3.0)
Hispanic	259 (6.6)	274 (4.4)	277 (2.6)	274 (3.8)	271 (4.0)	269 (2.5)
Parental education						
Not high school graduate	274 (5.2)	276 (3.5)	268 (4.0)	271 (3.7)	26[illegible] ([illegible].7)	260 (3.0)
Graduated high school	284 (3.0)	285 (2.2)	278 (1.9)	278 (2.2)	279 (1.7)	275 (1.6)
Post high school	298 (2.5)	296 (2.6)	292 (2.7)	292 (2.0)	286 (1.7)	287 (2.1)
Graduated college	300 (2.4)	299 (2.0)	298 (2.0)	296 (1.4)	293 (1.5)	291 (1.9)
Control of school						
Public	288 (1.6)	290 (1.2)	286 (1.1)	287 (1.6)	284 (1.4)	283 (1.4)
Private	305 (3.7)	300 (3.6)	306 (5.2)	295 (4.4)	291 (3.8)	287 (6.6)
Region						
Northeast	291 (3.0)	295 (2.8)	295 (2.5)	290 (2.3)	291 (2.4)	290 (2.2)
Southeast	287 (4.9)	289 (2.2)	280 (2.3)	278 (3.3)	277 (2.5)	273 (2.2)
Central	291 (2.7)	292 (4.0)	289 (2.7)	291 (2.2)	284 (2.3)	285 (2.5)
West	289 (3.7)	289 (2.3)	285 (2.1)	289 (2.1)	287 (2.7)	284 (2.2)

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The writing scale score ranges from 0 to 500 and is defined as the average of a respondent's estimated scores on specific writing tasks. The average response method is used to estimate average writing achievement for each participant as if each had performed all 11 writing tasks. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared September 1997.)

Table 119.—Percent of students at at or above selected writing proficiency levels, by selected characteristics and grade level: 1998

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**16 (0.4)**	**84 (0.4)**	**23 (0.8)**	**1 (0.2)**	**16 (0.5)**	**84 (0.5)**	**27 (0.7)**	**1 (0.1)**	**22 (0.7)**	**78 (0.7)**	**22 (0.7)**	**1 (0.1)**
Sex												
Male	21 (0.6)	79 (0.6)	16 (0.8)	1 (0.2)	22 (0.8)	78 (0.8)	17 (0.8)	# (0.1)	30 (0.9)	70 (0.9)	14 (0.7)	# (0.1)
Female	11 (0.5)	89 (0.5)	30 (0.9)	2 (0.3)	9 (0.3)	91 (0.3)	36 (0.9)	2 (0.2)	14 (0.6)	86 (0.6)	29 (0.9)	1 (0.2)
Race/ethnicity												
White, non-Hispanic	10 (0.4)	90 (0.4)	29 (1.0)	2 (0.2)	10 (0.5)	90 (0.5)	34 (1.0)	2 (0.1)	16 (0.8)	84 (0.8)	26 (1.0)	1 (0.2)
Black, non-Hispanic	31 (1.1)	69 (1.1)	8 (0.9)	# (0.1)	28 (1.4)	72 (1.4)	8 (0.7)	# —	36 (1.7)	64 (1.7)	8 (1.0)	# —
Hispanic	28 (1.5)	72 (1.5)	10 (1.0)	# (0.1)	31 (1.3)	69 (1.3)	11 (0.9)	# (0.1)	35 (1.5)	65 (1.5)	10 (1.0)	# (0.1)
Asian/Pacific Islander	7 (1.5)	93 (1.5)	36 (2.8)	4 (1.6)	10 (2.3)	90 (2.3)	35 (3.8)	2 (1.1)	22 (2.9)	78 (2.9)	24 (3.6)	1 (0.6)
American Indian/ Alaska Native	24 (2.3)	76 (2.3)	11 (1.6)	1 (0.4)	27 (4.5)	73 (4.5)	9 (2.6)	# —	42 (3.9)	58 (3.9)	9 (4.4)	# —
Parents' level of education												
Not high school graduate	27 (3.5)	73 (3.5)	12 (3.1)	# —	30 (2.2)	70 (2.2)	8 (2.6)	# —	41 (2.3)	59 (2.3)	5 (0.9)	# —
Graduated high school	15 (1.0)	85 (1.0)	22 (1.5)	1 (0.3)	17 (1.2)	83 (1.2)	19 (1.1)	# (0.2)	27 (1.2)	73 (1.2)	13 (1.1)	# —
Some college	16 (1.0)	84 (1.0)	21 (1.2)	1 (0.3)	18 (0.8)	82 (0.8)	20 (0.9)	# (0.1)	24 (1.1)	76 (1.1)	16 (0.8)	# (0.1)
Graduated college	14 (0.5)	86 (0.5)	27 (0.9)	2 (0.2)	11 (0.5)	89 (0.5)	36 (1.2)	2 (0.2)	15 (0.7)	85 (0.7)	30 (0.9)	1 (0.2)
Free/reduced price lunch eligibility												
Eligible	28 (1.1)	72 (1.1)	9 (0.7)	# (0.1)	29 (1.0)	71 (1.0)	10 (0.5)	# (0.1)	36 (1.3)	64 (1.3)	8 (0.7)	# —
Not eligible	10 (0.4)	90 (0.4)	30 (1.2)	2 (0.3)	10 (0.7)	90 (0.7)	33 (1.0)	1 (0.1)	19 (0.9)	81 (0.9)	23 (1.0)	1 (0.2)
Information not available	12 (1.4)	88 (1.4)	30 (1.8)	2 (0.5)	12 (1.2)	88 (1.2)	34 (2.1)	2 (0.4)	18 (1.3)	82 (1.3)	26 (1.6)	1 (0.3)

—Not available.
#Rounds to 0.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1998 Writing Report Card for the Nation and States*. (This table was prepared April 2002.)

Table 120.—Percent of students at or above selected history proficiency levels, by selected characteristics and grade level: 2001

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**33 (1.1)**	**67 (1.1)**	**18 (1.0)**	**2 (0.5)**	**36 (0.9)**	**64 (0.9)**	**17 (0.8)**	**2 (0.3)**	**57 (1.2)**	**43 (1.2)**	**11 (0.9)**	**1 (0.4)**
Sex												
Male	34 (1.3)	66 (1.3)	19 (1.2)	2 (0.7)	35 (1.1)	65 (1.1)	18 (1.0)	2 (0.3)	55 (1.6)	45 (1.6)	12 (1.1)	1 (0.5)
Female	32 (1.4)	68 (1.4)	17 (1.1)	2 (0.4)	37 (1.2)	63 (1.2)	15 (0.8)	1 (0.4)	59 (1.3)	41 (1.3)	10 (0.9)	1 (0.3)
Race/ethnicity												
White, non-Hispanic	21 (1.3)	79 (1.3)	24 (1.4)	3 (0.7)	25 (1.0)	75 (1.0)	21 (1.1)	2 (0.4)	51 (1.4)	49 (1.4)	13 (1.0)	1 (0.4)
Black, non-Hispanic	56 (2.1)	44 (2.1)	6 (1.0)	# (0.3)	62 (2.4)	38 (2.4)	4 (0.8)	# —	80 (1.5)	20 (1.5)	3 (0.6)	# —
Hispanic	58 (3.0)	42 (3.0)	7 (1.1)	1 (0.3)	60 (1.7)	40 (1.7)	5 (0.7)	# (0.2)	74 (2.4)	26 (2.4)	5 (1.1)	# —
Asian/Pacific Islander	29 (3.8)	71 (3.8)	19 (3.2)	3 (1.9)	32 (3.8)	68 (3.8)	20 (3.6)	2 (0.8)	47 (5.1)	53 (5.1)	21 (6.0)	5 (2.3)
American Indian/ Alaska Native	47 (6.4)	53 (6.4)	12 (4.6)	4 —	50 (7.1)	50 (7.1)	8 (3.5)	1 —	66 (7.2)	34 —	1 —	# —
Region												
Northeast	27 (3.1)	73 (3.1)	23 (2.9)	3 (1.1)	28 (2.2)	72 (2.2)	22 (2.1)	2 (0.8)	55 (3.8)	45 (3.8)	13 (3.2)	2 —
Southeast	34 (2.7)	66 (2.7)	16 (2.2)	2 (1.2)	38 (2.3)	62 (2.3)	16 (1.3)	2 (0.4)	61 (2.3)	39 (2.3)	10 (1.3)	1 (0.3)
Central	25 (2.3)	75 (2.3)	24 (2.4)	3 (1.1)	29 (2.2)	71 (2.2)	19 (1.5)	2 (0.5)	54 (2.2)	46 (2.2)	11 (1.3)	1 (0.4)
West	41 (2.5)	59 (2.5)	13 (1.2)	1 (0.4)	45 (1.7)	55 (1.7)	12 (1.3)	1 (0.2)	58 (2.2)	42 (2.2)	11 (1.5)	1 (0.4)
Parents' level of education												
Not high school graduate	— —	— —	— —	— —	59 (3.3)	41 (3.3)	3 (1.8)	# —	80 (2.1)	20 (2.1)	2 (0.7)	# —
Graduated high school	— —	— —	— —	— —	48 (1.7)	52 (1.7)	7 (1.0)	# —	74 (1.3)	26 (1.3)	4 (0.8)	# (0.1)
Some college	— —	— —	— —	— —	30 (1.3)	70 (1.3)	14 (1.3)	1 (0.3)	61 (1.3)	39 (1.3)	8 (0.7)	1 (0.2)
Graduated college	— —	— —	— —	— —	22 (1.0)	78 (1.0)	27 (1.1)	3 (0.5)	42 (1.5)	58 (1.5)	18 (1.5)	2 (0.8)
Free/reduced price lunch eligibility												
Eligible	53 (1.7)	47 (1.7)	6 (0.8)	1 (0.2)	59 (1.4)	41 (1.4)	6 (0.7)	# (0.2)	77 (1.8)	23 (1.8)	3 (0.7)	# —
Not eligible	21 (1.7)	79 (1.7)	25 (1.6)	3 (0.8)	27 (1.2)	73 (1.2)	20 (1.2)	2 (0.3)	55 (1.5)	45 (1.5)	11 (1.1)	1 (0.6)
Not available	25 (2.8)	75 (2.8)	24 (2.9)	3 (1.1)	30 (2.4)	70 (2.4)	22 (2.1)	3 (0.6)	47 (2.9)	53 (2.9)	17 (2.3)	2 (0.6)

—Not available
#Rounds to 0.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: U.S. History 2001*. (This table was prepared May 2002.)

Table 121.—Average student proficiency in geography and U.S. history, by selected characteristics and grade level: 2001

Selected characteristics of students	Percentage distribution of 12th-graders in geography	Geography scores			Percentage distribution of 12th-graders in U.S history	U.S. History scores		
		4th-graders	8th-graders	12th-graders		4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8	9
All students	**100 —**	**209 (1.0)**	**262 (0.9)**	**285 (0.8)**	**100 —**	**209 (1.0)**	**262 (0.8)**	**287 (1.0)**
Sex								
Male	48 (0.8)	212 (1.1)	264 (1.0)	287 (0.9)	49 (0.6)	209 (1.1)	264 (0.9)	288 (1.3)
Female	52 (0.8)	207 (1.2)	260 (1.1)	282 (0.8)	51 (0.6)	209 (1.2)	261 (0.9)	286 (0.9)
Race/ethnicity								
White, non-Hispanic	70 (0.3)	222 (1.0)	273 (1.0)	291 (0.9)	70 (0.4)	220 (1.1)	271 (0.8)	292 (1.0)
Black, non-Hispanic	13 (0.3)	181 (1.8)	234 (1.7)	260 (1.4)	13 (0.2)	188 (1.8)	243 (1.8)	269 (1.5)
Hispanic	12 (0.2)	184 (2.8)	240 (1.7)	270 (1.5)	12 (0.2)	186 (2.5)	243 (1.5)	274 (1.7)
Asian/Pacific Islander	5 (0.2)	212 (2.7)	266 (2.5)	286 (2.9)	5 (0.2)	213 (2.7)	267 (3.4)	295 (4.6)
American Indian/ Alaska Native	1 (0.2)	199 (3.6)	261 (5.8)	288 —	1 (0.2)	197 (6.9)	249 (4.5)	277 —
Region								
Northeast	20 (0.9)	214 (2.8)	266 (2.4)	286 (2.8)	21 (0.9)	215 (2.5)	269 (1.9)	289 (3.4)
Southeast	21 (1.2)	207 (2.1)	260 (2.0)	281 (1.0)	22 (1.2)	208 (2.6)	261 (2.0)	284 (1.7)
Central	27 (0.6)	219 (1.8)	270 (2.5)	287 (1.3)	26 (0.6)	217 (2.0)	267 (1.7)	289 (1.4)
West	31 (1.4)	200 (2.5)	255 (1.5)	283 (1.3)	31 (1.5)	200 (2.3)	255 (1.3)	286 (1.6)
Parents' level of education								
Not high school graduate	7 (0.4)	— —	241 (1.7)	269 (1.7)	7 (0.4)	— —	243 (2.3)	269 (1.5)
Graduated high school	19 (0.7)	— —	253 (1.2)	276 (0.9)	19 (0.6)	— —	253 (1.1)	274 (1.0)
Some college	25 (0.7)	— —	266 (1.0)	284 (0.9)	25 (0.7)	— —	265 (1.0)	286 (0.8)
Graduated college	46 (1.1)	— —	274 (0.9)	293 (1.1)	46 (1.2)	— —	275 (0.8)	298 (1.3)
Free/reduced price lunch eligibility								
Eligible	16 (1.0)	186 (1.7)	242 (1.4)	269 (1.6)	16 (0.9)	189 (1.6)	245 (1.2)	271 (1.3)
Not eligible	64 (2.2)	221 (1.2)	270 (1.1)	287 (1.0)	64 (2.2)	220 (1.4)	269 (0.9)	289 (1.2)
Not available	21 (2.4)	218 (2.5)	266 (1.8)	289 (1.5)	21 (2.5)	217 (2.8)	268 (2.0)	295 (2.0)

—Not available.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). As with the NAEP reading scale, these scales range from 0 to 500. However, the distribution of scores varies by subject. Therefore, direct score comparisons among the subjects should be avoided. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress NAEP, *The Nation's Report Card: U.S. History 2001* and *The Nation's Report Card: Geography 2001*, prepared by Educational Testing Service. (This table was prepared July 2002.)

Table 122.—Percent of students at or above selected geography proficiency levels, by selected characteristics and grade level: 2001

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**26 (1.2)**	**74 (1.2)**	**21 (1.0)**	**2 (0.3)**	**26 (0.9)**	**74 (0.9)**	**30 (1.2)**	**4 (0.6)**	**29 (0.9)**	**71 (0.9)**	**25 (1.1)**	**1 (0.3)**
Sex												
Male	25 (1.3)	75 (1.3)	24 (1.4)	3 (0.5)	25 (1.0)	75 (1.0)	33 (1.5)	5 (0.7)	27 (1.1)	73 (1.1)	28 (1.5)	2 (0.4)
Female	28 (1.6)	72 (1.6)	18 (1.1)	1 (0.4)	27 (1.2)	73 (1.2)	26 (1.4)	3 (0.6)	30 (1.0)	70 (1.0)	21 (1.0)	1 (0.3)
Race/ethnicity												
White, non-Hispanic	13 (1.3)	87 (1.3)	29 (1.5)	3 (0.5)	14 (0.9)	86 (0.9)	39 (1.7)	5 (0.8)	19 (0.9)	81 (0.9)	31 (1.4)	2 (0.4)
Black, non-Hispanic	56 (2.1)	44 (2.1)	5 (0.9)	# —	60 (2.3)	40 (2.3)	6 (0.8)	# —	65 (2.3)	35 (2.3)	4 (0.7)	# —
Hispanic	51 (3.0)	49 (3.0)	6 (1.0)	# —	52 (1.9)	48 (1.9)	10 (1.0)	1 (0.2)	48 (2.6)	52 (2.6)	10 (1.4)	# (0.1)
Asian/Pacific Islander	23 (3.4)	77 (3.4)	25 (3.0)	1 (0.9)	21 (3.4)	79 (3.4)	32 (3.2)	4 (1.8)	28 (4.3)	72 (4.3)	26 (4.7)	1 (0.7)
Region												
Northeast	22 (3.7)	78 (3.7)	24 (2.2)	3 (0.9)	22 (2.5)	78 (2.5)	34 (3.3)	4 (1.3)	29 (2.3)	71 (2.3)	26 (4.1)	2 (1.1)
Southeast	28 (2.5)	72 (2.5)	18 (1.9)	1 (0.6)	27 (2.4)	73 (2.4)	26 (1.6)	3 (0.6)	33 (1.6)	67 (1.6)	21 (1.3)	1 (0.3)
Central	18 (1.7)	82 (1.7)	30 (2.5)	3 (0.7)	18 (2.3)	82 (2.3)	38 (3.7)	6 (1.3)	24 (1.8)	76 (1.8)	28 (1.9)	1 (0.5)
West	34 (2.7)	66 (2.7)	14 (1.7)	1 (0.3)	34 (1.7)	66 (1.7)	23 (1.7)	2 (0.6)	30 (1.9)	70 (1.9)	23 (1.8)	1 (0.4)
Parents' level of education												
Not high school graduate	— —	— —	— —	— —	52 (2.6)	48 (2.6)	8 (2.6)	# —	52 (3.5)	48 (3.5)	10 (1.5)	# —
Graduated high school	— —	— —	— —	— —	34 (2.1)	66 (2.1)	18 (1.9)	1 (0.6)	38 (2.0)	62 (2.0)	12 (1.6)	# —
Some college	— —	— —	— —	— —	20 (1.6)	80 (1.6)	30 (1.8)	2 (0.8)	27 (1.2)	73 (1.2)	21 (1.7)	1 (0.3)
Graduated college	— —	— —	— —	— —	14 (0.9)	86 (0.9)	43 (1.5)	6 (0.9)	18 (1.1)	82 (1.1)	36 (1.8)	3 (0.6)
Free/reduced price lunch eligibility												
Eligible	49 (2.2)	51 (2.2)	6 (0.9)	# —	50 (1.8)	50 (1.8)	11 (1.2)	1 (0.3)	49 (2.3)	51 (2.3)	11 (1.6)	# —
Not eligible	14 (1.1)	86 (1.1)	29 (1.5)	3 (0.6)	17 (0.9)	83 (0.9)	37 (1.7)	5 (0.8)	25 (1.2)	75 (1.2)	26 (1.6)	1 (0.4)
Not available	16 (2.5)	84 (2.5)	27 (3.2)	3 (0.8)	21 (2.1)	79 (2.1)	33 (2.5)	4 (0.9)	24 (2.0)	76 (2.0)	31 (2.1)	2 (0.4)

—Not available or not applicable.

Rounds to 0.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Geography 2001*. (This table was prepared July 2002.)

Table 123.—Average mathematics proficiency, by age and by selected characteristics of students: 1973 to 1999

Selected characteristics of students	1973	1978	1982	1986	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10
					9-year-olds				
Total	**219.0 (0.8)**	**218.6 (0.8)**	**219.0 (1.1)**	**221.7 (1.0)**	**229.6 (0.8)**	**229.6 (0.8)**	**231.1 (0.8)**	**231.0 (0.8)**	**232.0 (0.8)**
Male	218.0 (0.7)	217.4 (0.7)	217.1 (1.2)	221.7 (1.1)	229.1 (0.9)	230.8 (1.0)	232.2 (1.0)	232.9 (1.2)	232.9 (1.0)
Female	220.0 (1.1)	219.9 (1.0)	220.8 (1.2)	221.7 (1.2)	230.2 (1.1)	228.4 (1.0)	230.0 (0.9)	229.0 (0.7)	231.2 (0.9)
Race/ethnicity									
White, non-Hispanic	225.0 (1.0)	224.1 (0.9)	224.0 (1.1)	226.9 (1.1)	235.2 (0.8)	235.1 (0.8)	236.8 (1.0)	236.9 (1.0)	238.8 (0.9)
Black, non-Hispanic	190.0 (1.8)	192.4 (1.1)	194.9 (1.6)	201.6 (1.6)	208.4 (2.2)	208.0 (2.0)	212.1 (1.6)	211.6 (1.4)	210.9 (1.6)
Hispanic	202.0 (2.4)	202.9 (2.2)	204.0 (1.3)	205.4 (2.1)	213.8 (2.1)	211.9 (2.3)	209.9 (2.3)	214.7 (1.7)	212.9 (1.9)
Control of school									
Public	—	217.2 (0.8)	217.0 (1.1)	220.1 (1.2)	228.6 (0.9)	227.7 (0.9)	229.3 (0.9)	229.7 (0.8)	230.6 (0.9)
Private	—	230.5 (1.7)	231.8 (2.1)	230.0 (2.5)	238.1 (2.3)	241.5 (1.7)	244.5 (2.3)	239.1 (2.1)	242.0 (1.9)
Region									
Northeast	227.0 (1.9)	226.9 (1.9)	225.7 (1.8)	226.0 (2.7)	235.8 (2.1)	234.8 (1.9)	237.6 (2.2)	236.4 (2.0)	241.5 (1.7)
Southeast	208.0 (1.3)	208.9 (1.2)	210.4 (2.5)	217.8 (2.5)	223.9 (2.4)	221.0 (1.7)	229.0 (1.4)	226.9 (2.0)	226.5 (2.6)
Central	224.0 (1.5)	224.0 (1.5)	221.1 (2.7)	226.0 (2.3)	230.7 (1.3)	233.7 (1.6)	233.1 (1.8)	233.0 (2.3)	233.0 (1.4)
West	216.0 (2.2)	213.5 (1.3)	219.3 (1.8)	217.2 (2.4)	228.5 (1.8)	229.0 (2.3)	226.0 (1.6)	228.6 (1.3)	228.1 (1.7)
					13-year-olds				
Total	**266.0 (1.1)**	**264.1 (1.1)**	**268.6 (1.1)**	**269.0 (1.2)**	**270.4 (0.9)**	**273.1 (0.9)**	**274.3 (1.0)**	**274.3 (0.8)**	**275.8 (0.8)**
Male	265.0 (1.3)	263.6 (1.3)	269.2 (1.4)	270.0 (1.1)	271.2 (1.2)	274.1 (1.1)	276.0 (1.3)	276.3 (0.9)	277.2 (0.9)
Female	267.0 (1.1)	264.7 (1.1)	268.0 (1.1)	267.9 (1.5)	269.6 (0.9)	272.0 (1.0)	272.7 (1.0)	272.4 (1.0)	274.5 (1.1)
Race/ethnicity									
White, non-Hispanic	274.0 (0.9)	271.6 (0.8)	274.4 (1.0)	273.6 (1.3)	276.3 (1.1)	278.9 (0.9)	280.8 (0.9)	281.2 (0.9)	283.1 (0.8)
Black, non-Hispanic	228.0 (1.9)	229.6 (1.9)	240.4 (1.6)	249.2 (2.3)	249.1 (2.3)	250.2 (1.9)	251.5 (3.5)	252.1 (1.3)	251.0 (2.6)
Hispanic	239.0 (2.2)	238.0 (2.0)	252.4 (1.7)	254.3 (2.9)	254.6 (1.8)	259.3 (1.8)	256.0 (1.9)	255.7 (1.6)	259.2 (1.7)
Parental education									
Not high school graduate	—	244.7 (1.2)	251.0 (1.4)	252.3 (2.3)	253.4 (1.8)	255.5 (1.0)	254.5 (2.1)	253.7 (2.4)	256.2 (2.8)
Graduated high school	—	263.1 (1.0)	262.9 (0.8)	262.7 (1.2)	262.6 (1.2)	263.2 (1.2)	265.7 (1.1)	266.8 (1.1)	264.0 (1.1)
Some education after high school	—	273.1 (1.2)	275.1 (0.9)	273.7 (0.8)	277.1 (1.0)	277.6 (1.0)	277.3 (1.6)	277.5 (1.4)	279.4 (0.9)
Graduated college	—	283.8 (1.2)	282.3 (1.5)	279.9 (1.4)	280.4 (1.0)	282.8 (1.0)	284.9 (1.2)	282.9 (1.2)	285.8 (1.0)
Control of school									
Public	—	262.6 (1.2)	267.1 (1.3)	268.7 (1.2)	269.3 (1.0)	271.7 (1.0)	273.0 (1.1)	272.9 (0.9)	274.2 (1.2)
Private	—	279.2 (1.4)	281.1 (2.1)	275.7 (4.9)	279.9 (1.7)	283.3 (2.5)	284.6 (2.4)	285.5 (3.6)	288.5 (2.6)
Region									
Northeast	275.0 (2.4)	272.7 (2.4)	276.9 (2.0)	276.6 (2.2)	274.7 (2.3)	273.6 (2.2)	284.2 (1.5)	275.1 (2.1)	278.7 (2.7)
Southeast	255.0 (3.2)	252.7 (3.3)	258.1 (2.2)	263.5 (1.4)	265.7 (1.9)	271.0 (2.5)	268.6 (2.0)	270.0 (1.8)	270.2 (2.3)
Central	271.0 (1.8)	269.4 (1.8)	272.8 (2.1)	266.1 (4.5)	272.2 (2.4)	275.4 (1.5)	275.0 (3.4)	280.4 (1.3)	277.8 (1.8)
West	262.0 (1.9)	260.0 (1.9)	266.0 (2.4)	270.4 (2.1)	269.1 (1.6)	272.3 (1.4)	271.5 (1.7)	272.6 (1.9)	276.1 (1.4)
					17-year-olds				
Total	**304.0 (1.1)**	**300.4 (1.0)**	**298.5 (0.9)**	**302.0 (0.9)**	**304.6 (0.9)**	**306.7 (0.9)**	**306.2 (1.0)**	**307.2 (1.2)**	**308.2 (1.0)**
Male	309.0 (1.2)	303.8 (1.0)	301.5 (1.0)	304.7 (1.2)	306.3 (1.1)	308.9 (1.1)	308.5 (1.4)	309.5 (1.3)	309.8 (1.4)
Female	301.0 (1.1)	297.1 (1.0)	295.6 (1.0)	299.4 (1.0)	302.9 (1.1)	304.5 (1.1)	304.1 (1.1)	304.9 (1.4)	306.8 (1.0)
Race/ethnicity									
White, non-Hispanic	310.0 (1.1)	305.9 (0.9)	303.7 (0.9)	307.5 (1.0)	309.5 (1.0)	311.9 (0.8)	312.3 (1.1)	313.4 (1.4)	314.8 (1.1)
Black, non-Hispanic	270.0 (1.3)	268.4 (1.3)	271.8 (1.2)	278.6 (2.1)	288.5 (2.8)	285.8 (2.2)	285.5 (1.8)	286.4 (1.7)	283.3 (1.5)
Hispanic	277.0 (2.2)	276.3 (2.3)	276.7 (1.8)	283.1 (2.9)	283.5 (2.9)	292.2 (2.6)	290.8 (3.7)	292.0 (2.1)	292.7 (2.5)
Parental education									
Not high school graduate	—	279.6 (1.2)	279.3 (1.0)	279.3 (2.3)	285.4 (2.2)	285.5 (2.3)	283.7 (2.4)	280.5 (2.4)	289.2 (1.8)
Graduated high school	—	293.9 (0.8)	293.4 (0.8)	293.1 (1.0)	293.7 (0.9)	297.6 (1.7)	295.3 (1.1)	297.3 (2.4)	299.1 (1.6)
Some education after high school	—	305.3 (0.9)	303.9 (0.9)	305.2 (1.2)	307.7 (1.0)	307.5 (1.1)	305.0 (1.3)	306.7 (1.5)	307.6 (1.6)
Graduated college	—	316.8 (1.0)	312.4 (1.0)	313.9 (1.4)	316.2 (1.3)	315.9 (1.0)	317.6 (1.4)	316.6 (1.3)	316.5 (1.2)
Control of school									
Public	—	299.6 (1.0)	297.3 (0.9)	301.2 (1.0)	303.5 (0.8)	305.3 (0.9)	304.4 (0.9)	306.4 (1.1)	306.7 (1.0)
Private	—	314.3 (3.2)	311.4 (1.7)	320.1 (9.8)	317.7 (6.6)	320.4 (3.0)	319.4 (4.0)	315.5 (4.5)	320.6 (4.1)
Region									
Northeast	312.0 (1.8)	306.7 (1.8)	304.0 (2.0)	307.4 (1.9)	303.8 (2.1)	311.4 (2.0)	312.7 (2.9)	308.7 (3.0)	312.9 (2.4)
Southeast	296.0 (1.8)	292.3 (1.7)	292.3 (2.1)	297.3 (1.4)	301.0 (2.3)	301.3 (1.9)	300.9 (1.6)	302.7 (2.1)	299.5 (1.4)
Central	306.0 (1.8)	305.2 (1.9)	302.0 (1.4)	303.6 (1.9)	311.2 (2.1)	312.2 (2.0)	307.0 (2.2)	314.0 (2.0)	309.6 (2.0)
West	303.0 (2.0)	295.5 (1.8)	294.1 (1.9)	299.3 (2.7)	302.1 (1.5)	303.1 (1.5)	304.8 (2.4)	303.8 (2.3)	310.4 (2.0)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some basic addition and subtraction facts, and most can add 2-digit numbers without regrouping. They recognize simple situations in which addition and subtraction apply. Performers at the 200 level have considerable understanding of 2-digit numbers and know some basic multiplication and division facts. Performers at the 250 level have an initial understanding of the four basic operations. They can also compare information from graphs and charts, and are developing an ability to analyze simple logical relations. Performers at the 300 level can compute decimals, simple fractions and percents. They can identify geometric figures, measure lengths and angles, and calculate areas of rectangles. They are developing the skills to operate with signed numbers, exponents, and square roots. Performers at the 350 level can apply a range of reasoning skills to solve multistep problems. They can solve routine problems involving fractions and percents, recognize properties of basic geometric figures, and work with exponents and square roots. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 124.—Percent of students at or above selected mathematics proficiency levels, by sex, race/ethnicity, control of school, and age: 1978 to 1999

Sex, race/ethnicity, control, and year	9-year-olds [1]				13-year-olds [2]				17-year-olds [2]			
	Simple arithmetic facts [3]	Beginning skills and understanding [4]	Numerical operations and beginning problem solving [5]	Moderately complex procedures and reasoning [6]	Beginning skills and understanding [4]	Numerical operations and beginning problem solving [5]	Moderately complex procedures and reasoning [6]	Multi-step problem solving and algebra [7]	Beginning skills and understanding [4]	Numerical operations and beginning problem solving [5]	Moderately complex procedures and reasoning [6]	Multi-step problem solving and algebra [7]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
1978	96.7 (0.3)	70.4 (0.9)	19.6 (0.7)	0.8 (0.1)	94.6 (0.5)	64.9 (1.2)	18.0 (0.7)	1.0 (0.2)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
1982	97.1 (0.3)	71.4 (1.2)	18.8 (1.0)	0.6 (0.1)	97.7 (0.4)	71.4 (1.2)	17.4 (0.9)	0.5 (0.1)	99.9 (0.0)	93.0 (0.5)	48.5 (1.3)	5.5 (0.4)
1986	97.9 (0.3)	74.1 (1.2)	20.7 (0.9)	0.6 (0.2)	98.6 (0.2)	73.3 (1.6)	15.8 (1.0)	0.4 (0.1)	99.9 —	95.6 (0.5)	51.7 (1.4)	6.5 (0.5)
1990	99.1 (0.2)	81.5 (1.0)	27.7 (0.9)	1.2 (0.3)	98.5 (0.2)	74.7 (1.0)	17.3 (1.0)	0.4 (0.1)	100.0 —	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
1992	99.0 (0.2)	81.4 (0.8)	27.8 (0.9)	1.2 (0.3)	98.7 (0.3)	77.9 (1.1)	18.9 (1.0)	0.4 (0.2)	100.0 —	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
1994	99.0 (0.2)	82.0 (0.7)	29.9 (1.1)	1.3 (0.4)	98.5 (0.3)	78.1 (1.1)	21.3 (1.4)	0.6 (0.2)	100.0 —	96.5 (0.5)	58.6 (1.4)	7.4 (0.8)
1996	99.1 (0.2)	81.5 (0.8)	29.7 (1.0)	1.6 (0.3)	98.8 (0.2)	78.6 (0.9)	20.6 (1.2)	0.6 (0.1)	100.0 —	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
1999	98.9 (0.2)	82.5 (0.8)	30.9 (1.1)	1.7 (0.3)	98.7 (0.2)	78.8 (1.0)	23.2 (1.0)	0.9 (0.2)	100.0 —	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
Male												
1978	96.2 (0.5)	68.9 (1.0)	19.2 (0.6)	0.7 (0.2)	93.9 (0.5)	63.9 (1.3)	18.4 (0.9)	1.1 (0.2)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
1982	96.5 (0.5)	68.8 (1.3)	18.1 (1.1)	0.6 (0.1)	97.5 (0.6)	71.3 (1.4)	18.9 (1.2)	0.7 (0.2)	100.0 —	93.9 (0.6)	51.9 (1.5)	6.9 (0.7)
1986	98.0 (0.5)	74.0 (1.4)	20.9 (1.1)	0.7 (0.3)	98.5 (0.3)	73.8 (1.8)	17.6 (1.1)	0.5 (0.2)	99.9 —	96.1 (0.6)	54.6 (1.8)	8.4 (0.9)
1990	99.0 (0.3)	80.6 (1.0)	27.5 (1.0)	1.3 (0.4)	98.2 (0.3)	75.1 (1.8)	19.0 (1.2)	0.5 (0.2)	99.9 —	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
1992	99.0 (0.3)	81.9 (1.0)	29.4 (1.2)	1.4 (0.3)	98.8 (0.4)	78.1 (1.6)	20.7 (1.1)	0.5 (0.2)	100.0 —	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
1994	99.1 (0.3)	82.3 (0.9)	31.5 (1.6)	1.4 (0.4)	98.3 (0.4)	78.9 (1.5)	23.9 (1.6)	0.8 (0.3)	100.0 —	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
1996	99.1 (0.2)	82.5 (1.1)	32.7 (1.7)	2.0 (0.5)	98.7 (0.3)	79.8 (1.4)	23.0 (1.6)	0.8 (0.2)	100.0 —	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
1999	98.8 (0.3)	82.6 (0.9)	32.4 (1.3)	1.9 (0.4)	98.5 (0.3)	79.3 (1.1)	25.4 (1.2)	1.2 (0.2)	100.0 —	96.5 (0.8)	63.1 (2.1)	9.8 (1.1)
Female												
1978	97.2 (0.3)	72.0 (1.1)	19.9 (1.0)	0.8 (0.2)	95.2 (0.5)	65.9 (1.2)	17.5 (0.7)	0.9 (0.2)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
1982	97.6 (0.3)	74.0 (1.3)	19.6 (1.1)	0.5 (0.1)	98.0 (0.3)	71.4 (1.3)	15.9 (1.0)	0.4 (0.2)	99.9 (0.0)	92.1 (0.6)	45.3 (1.4)	4.1 (0.4)
1986	97.8 (0.4)	74.3 (1.3)	20.6 (1.3)	0.6 (0.3)	98.6 (0.3)	72.7 (1.9)	14.1 (1.3)	0.3 (0.1)	100.0 —	95.1 (0.7)	48.9 (1.7)	4.7 (0.6)
1990	99.1 (0.3)	82.3 (1.3)	27.9 (1.3)	1.0 (0.3)	98.9 (0.2)	74.4 (1.3)	15.7 (1.0)	0.2 (0.1)	100.0 —	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
1992	99.0 (0.3)	80.9 (1.1)	26.3 (1.5)	1.0 (0.4)	98.6 (0.2)	77.7 (1.1)	17.2 (1.4)	0.3 —	100.0 —	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
1994	98.9 (0.3)	81.7 (0.9)	28.3 (1.3)	1.1 (0.4)	98.7 (0.3)	77.3 (1.0)	18.7 (1.4)	0.5 (0.3)	100.0 —	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
1996	99.1 (0.4)	80.7 (0.9)	26.7 (1.1)	1.2 (0.4)	98.8 (0.3)	77.4 (1.1)	18.4 (1.5)	0.5 (0.2)	100.0 —	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
1999	99.0 (0.2)	82.5 (1.2)	29.4 (1.4)	1.6 (0.4)	99.0 (0.4)	78.4 (1.2)	21.0 (1.4)	0.6 (0.3)	100.0 —	97.2 (0.4)	58.5 (1.9)	7.1 (1.1)
White, non-Hispanic												
1978	98.3 (0.2)	76.3 (1.0)	22.9 (0.9)	0.9 (0.2)	97.6 (0.3)	72.9 (0.9)	21.4 (0.7)	1.2 (0.2)	100.0 —	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
1982	98.5 (0.3)	76.8 (1.2)	21.8 (1.1)	0.6 (0.1)	99.1 (0.1)	78.3 (0.9)	20.5 (1.0)	0.6 (0.1)	100.0 —	96.2 (0.3)	54.7 (1.4)	6.4 (0.5)
1986	98.8 (0.2)	79.6 (1.3)	24.6 (1.0)	0.8 (0.3)	99.3 (0.3)	78.9 (1.7)	18.6 (1.2)	0.4 (0.1)	100.0 —	98.0 (0.4)	59.1 (1.7)	7.9 (0.7)
1990	99.6 (0.2)	86.9 (0.9)	32.7 (1.0)	1.5 (0.4)	99.4 (0.1)	82.0 (1.0)	21.0 (1.2)	0.4 (0.2)	100.0 —	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
1992	99.6 (0.1)	86.9 (0.7)	32.4 (1.0)	1.4 (0.3)	99.6 (0.2)	84.9 (1.1)	22.8 (1.3)	0.4 (0.2)	100.0 —	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
1994	99.6 (0.2)	87.0 (0.8)	35.3 (1.3)	1.5 (0.4)	99.3 (0.2)	85.5 (0.9)	25.6 (1.6)	0.7 (0.3)	100.0 —	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
1996	99.6 (0.1)	86.6 (0.8)	35.7 (1.4)	2.0 (0.4)	99.6 (0.2)	86.4 (1.0)	25.4 (1.5)	0.8 (0.2)	100.0 —	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
1999	99.6 (0.1)	88.6 (0.8)	37.1 (1.4)	2.2 (0.4)	99.4 (0.3)	86.7 (0.9)	29.0 (1.3)	1.2 (0.3)	100.0 —	98.7 (0.4)	69.9 (2.0)	10.4 (1.1)
Black, non-Hispanic												
1978	88.4 (1.0)	42.0 (1.4)	4.1 (0.6)	0.0 —	79.7 (1.5)	28.7 (2.1)	2.3 (0.5)	0.0 —	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	0.5 (0.2)
1982	90.2 (1.0)	46.1 (2.4)	4.4 (0.8)	0.0 —	90.2 (1.6)	37.9 (2.5)	2.9 (1.0)	0.0 —	99.7 (0.2)	76.4 (1.5)	17.1 (1.5)	0.5 (0.3)
1986	93.9 (1.4)	53.4 (2.5)	5.6 (0.9)	0.1 —	95.4 (0.9)	49.0 (3.7)	4.0 (1.4)	0.1 —	100.0 —	85.6 (2.5)	20.8 (2.8)	0.2 —
1990	96.9 (0.9)	60.0 (2.8)	9.4 (1.7)	0.1 —	95.4 (1.1)	48.7 (3.6)	3.9 (1.6)	0.1 —	99.9 —	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
1992	96.6 (1.1)	59.8 (2.8)	9.6 (1.4)	0.1 —	95.0 (1.4)	51.0 (2.7)	4.0 (0.7)	0.1 —	100.0 —	89.6 (2.5)	29.8 (3.9)	0.9 —
1994	97.4 (1.0)	65.9 (2.6)	11.1 (1.7)	0.0 —	95.6 (1.6)	51.0 (3.9)	6.4 (2.4)	0.3 —	100.0 —	90.6 (1.8)	29.8 (3.4)	0.4 —
1996	97.3 (0.8)	65.3 (2.4)	10.0 (1.2)	0.1 —	96.2 (1.3)	53.7 (2.6)	4.8 (1.1)	0.1 —	100.0 —	90.6 (1.3)	31.2 (2.5)	0.9 —
1999	96.4 (0.6)	63.3 (2.1)	12.3 (1.5)	0.2 —	96.5 (1.1)	50.8 (4.0)	4.4 (1.4)	0.0 —	99.9 —	88.6 (2.0)	26.6 (2.7)	1.0 —
Hispanic												
1978	93.0 (1.2)	54.2 (2.8)	9.2 (2.5)	0.2 —	86.4 (0.9)	36.0 (2.9)	4.0 (1.0)	0.1 —	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
1982	94.3 (1.2)	55.7 (2.3)	7.8 (1.7)	0.0 —	95.9 (0.9)	52.2 (2.5)	6.3 (1.0)	0.0 —	99.8 —	81.4 (1.9)	21.6 (2.2)	0.7 (0.4)
1986	96.4 (1.3)	57.6 (2.9)	7.3 (2.8)	0.1 —	96.9 (1.4)	56.0 (5.0)	5.5 (1.1)	0.2 —	99.4 —	89.3 (2.5)	26.5 (4.5)	1.1 —
1990	98.0 (0.8)	68.4 (3.0)	11.3 (3.5)	0.2 —	96.8 (1.1)	56.7 (3.3)	6.4 (1.7)	0.1 —	99.6 —	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
1992	97.2 (1.3)	65.0 (2.9)	11.7 (2.5)	0.1 —	98.1 (0.7)	63.3 (2.7)	7.0 (1.2)	0.0 —	100.0 —	94.1 (2.2)	39.2 (4.9)	1.2 —
1994	97.2 (1.2)	63.5 (3.1)	9.7 (1.8)	0.0 —	97.1 (1.3)	59.2 (2.2)	6.4 (1.8)	0.0 —	100.0 —	91.8 (3.6)	38.3 (5.5)	1.4 —
1996	98.1 (0.7)	67.1 (2.1)	13.8 (2.3)	0.2 —	96.2 (0.8)	58.3 (2.3)	6.7 (1.2)	0.0 —	99.9 —	92.2 (2.2)	40.1 (3.5)	1.8 —
1999	98.1 (0.7)	67.5 (2.5)	10.5 (1.6)	0.1 —	97.2 (0.6)	62.9 (2.5)	8.2 (1.4)	0.1 —	99.9 —	93.6 (2.2)	37.7 (4.1)	3.1 (1.1)
Public												
1978	96.4 (0.3)	68.8 (0.9)	18.5 (0.7)	0.7 (0.2)	94.1 (0.5)	63.3 (1.2)	17.0 (0.8)	0.9 (0.2)	99.8 (0.1)	91.7 (0.5)	50.6 (1.2)	7.0 (0.4)
1982	96.3 (0.4)	69.4 (1.2)	17.3 (0.9)	0.5 (0.1)	97.5 (0.4)	69.7 (1.3)	16.4 (1.0)	0.5 (0.1)	99.9 (0.0)	92.5 (0.6)	46.9 (1.3)	5.2 (0.4)
1986	97.7 (0.3)	72.7 (1.4)	19.1 (1.1)	0.6 (0.2)	98.5 (0.3)	72.9 (1.7)	15.6 (1.0)	0.4 (0.1)	99.9 —	95.5 (0.5)	50.7 (1.6)	6.1 (0.5)
1990	99.0 (0.2)	80.5 (1.1)	26.8 (1.0)	1.1 (0.3)	98.4 (0.2)	73.3 (1.2)	16.7 (1.1)	0.3 (0.1)	100.0 —	95.8 (0.6)	55.0 (1.3)	6.5 (0.5)
1992	98.8 (0.3)	79.7 (0.9)	26.1 (0.9)	1.1 (0.3)	98.5 (0.3)	76.3 (1.2)	18.0 (1.0)	0.3 (0.2)	100.0 —	96.3 (0.6)	56.9 (1.2)	6.7 (0.7)
1994	98.9 (0.3)	80.6 (0.8)	27.9 (1.2)	1.1 (0.4)	98.5 (0.3)	76.7 (1.2)	20.0 (1.4)	0.6 (0.2)	100.0 —	96.2 (0.5)	56.2 (1.3)	6.4 (0.7)
1996	99.0 (0.2)	80.7 (0.8)	28.3 (1.1)	1.5 (0.3)	98.6 (0.2)	77.2 (0.9)	19.2 (1.3)	0.6 (0.1)	100.0 —	96.7 (0.5)	59.0 (1.8)	7.1 (0.7)
1999	98.8 (0.2)	81.4 (1.0)	29.4 (1.2)	1.6 (0.3)	98.7 (0.2)	77.3 (1.3)	21.6 (1.3)	0.8 (0.2)	100.0 —	96.4 (0.5)	58.6 (1.6)	7.9 (0.7)
Private												
1978	99.0 —	83.3 (1.9)	28.4 (2.0)	1.2 (0.4)	99.0 (0.4)	80.8 (1.7)	26.9 (1.8)	1.4 (0.4)	100.0 —	97.1 (0.6)	67.7 (3.3)	12.9 (2.7)
1982	99.0 (0.4)	84.3 (2.1)	28.6 (2.6)	1.0 (0.6)	99.5 (0.3)	85.1 (1.6)	26.3 (3.1)	1.0 (0.3)	100.0 —	98.1 (0.5)	66.3 (2.4)	8.2 (1.4)
1986	98.7 (0.8)	81.8 (2.3)	28.9 (2.7)	1.1 (0.6)	98.9 (0.6)	81.9 (3.3)	22.0 (6.8)	0.1 —	100.0 —	99.4 —	75.1 (10.6)	16.3 (9.1)
1990	99.7 —	89.3 (1.8)	35.2 (3.3)	1.8 (1.2)	99.7 —	87.0 (2.0)	23.2 (2.5)	0.7 (0.4)	100.0 —	98.2 (1.2)	71.0 (7.9)	15.7 (5.3)
1992	99.8 (0.1)	92.2 (1.2)	38.6 (2.7)	1.9 (0.7)	99.9 —	89.7 (2.1)	25.9 (3.7)	0.7 (0.4)	100.0 —	99.5 —	79.5 (3.7)	12.2 (2.7)
1994	99.8 —	92.3 (1.3)	44.4 (4.0)	2.2 (0.8)	98.7 —	88.5 (2.6)	30.7 (3.7)	1.0 —	100.0 —	98.8 (0.6)	75.7 (4.3)	14.5 (3.5)
1996	99.6 —	87.1 (1.5)	38.7 (3.0)	2.1 (1.1)	99.6 —	89.3 (3.5)	31.6 (4.8)	1.0 (0.6)	100.0 —	98.5 (0.8)	71.5 (6.4)	10.4 (4.0)
1999	99.8 —	90.5 (1.6)	40.6 (2.9)	2.6 (0.9)	99.2 —	90.4 (2.6)	35.4 (3.1)	1.9 (0.8)	100.0 —	99.7 —	78.2 (6.1)	13.1 (4.6)

—Not available.

[1] Virtually no students were able to perform multistep problems and algebra.

[2] Virtually all students knew simple arithmetic facts. Data are only for students enrolled in school.

[3] Scale score of 150 or above.

[4] Scale score of 200 or above.

[5] Scale score of 250 or above.

[6] Scale score of 300 or above.

[7] Scale score of 350 or above.

NOTE: Mathematics proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 125.—Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: 1978 to 1999

Year, sex, and race/ethnicity	Percent of students	Average proficiency by highest mathematics course taken						Percent of students at or above			
		All areas	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	Level 200[1]	Level 250[2]	Level 300[3]	Level 350[4]
1	2	3	4	5	6	7	8	9	10	11	12
1978											
Total	100.0 (0.0)	300.4 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
Male	48.7 (0.5)	303.8 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
Female	51.3 (0.5)	297.1 (1.0)	265 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
White, non-Hispanic	83.1 (1.3)	305.9 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100.0 —	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
Black, non-Hispanic	11.8 (1.1)	268.4 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	0.5 (0.2)
Hispanic	4.0 (0.5)	276.3 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	306 (6.1)	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
Other[5]	1.1 (0.1)	312.9 (3.3)	— —	— —	— —	— —	— —	100.0 —	94.5 (2.6)	64.7 (4.9)	15.4 (3.2)
1990											
Total	100.0 (0.0)	304.6 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.6)	100.0 —	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
Male	48.6 (0.9)	306.3 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	99.9 —	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
Female	51.4 (0.9)	302.9 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	341 (4.0)	100.0 —	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
White, non-Hispanic	73.3 (0.5)	309.5 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100.0 —	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
Black, non-Hispanic	15.6 (0.3)	288.5 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	329 (7.6)	99.9 —	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
Hispanic	6.9 (0.4)	283.5 (2.9)	259 (4.0)	278 (4.1)	286 (3.5)	306 (3.3)	323 (9.6)	99.6 —	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
Other[5]	4.2 (0.5)	312.5 (5.2)	— —	— —	— —	— —	— —	100.0 —	97.9 —	61.6 (7.0)	15.9 (4.3)
1992											
Total	100.0 (0.0)	306.7 (0.9)	271 (1.6)	289 (1.1)	302 (1.6)	320 (0.7)	343 (1.7)	100.0 —	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
Male	50.7 (1.2)	308.9 (1.1)	275 (2.3)	291 (1.7)	306 (2.0)	323 (1.1)	344 (2.7)	100.0 —	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
Female	49.3 (1.2)	304.5 (1.1)	267 (1.6)	287 (1.8)	297 (2.0)	317 (1.0)	341 (2.0)	100.0 —	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
White, non-Hispanic	74.7 (0.5)	311.9 (0.8)	276 (1.7)	293 (1.0)	306 (1.6)	323 (0.9)	347 (1.6)	100.0 —	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
Black, non-Hispanic	14.8 (0.3)	285.8 (2.2)	256 (4.8)	279 (3.4)	283 (3.4)	301 (2.2)	313 (5.7)	100.0 —	89.6 (2.5)	29.8 (3.9)	0.9 —
Hispanic	7.4 (0.5)	292.2 (2.6)	269 (3.1)	285 (3.1)	297 (3.9)	312 (2.0)	320 (7.3)	100.0 —	94.1 (2.2)	39.2 (4.9)	1.2 —
Other[5]	3.1 (0.2)	317.1 (4.0)	— —	— —	— —	— —	— —	100.0 —	96.5 (1.7)	69.8 (4.6)	16.9 (5.7)
1994											
Total	100.0 (0.0)	306.2 (1.0)	272 (1.2)	288 (1.4)	297 (1.7)	316 (1.0)	340 (2.2)	100.0 —	96.5 (0.5)	58.6 (1.4)	7.4 (0.6)
Male	49.5 (1.3)	308.5 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100.0 —	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
Female	50.5 (1.3)	304.1 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100.0 —	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
White, non-Hispanic	72.5 (0.5)	312.3 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100.0 —	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
Black, non-Hispanic	15.5 (0.3)	285.5 (1.8)	— —	275 (3.3)	283 (3.8)	297 (2.5)	— —	100.0 —	90.6 (1.8)	29.8 (3.4)	0.4 —
Hispanic	8.8 (0.3)	290.8 (3.7)	— —	— —	— —	304 (4.1)	— —	100.0 —	91.8 (3.6)	38.3 (5.5)	1.4 —
Other[5]	3.2 (0.3)	312.7 (4.5)	— —	— —	— —	— —	— —	100.0 —	97.0 —	66.4 (6.6)	12.1 (3.6)
1996											
Total	100.0 (0.0)	307.2 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100.0 —	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
Male	49.5 (1.2)	309.5 (1.3)	272 (2.5)	287 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100.0 —	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
Female	50.5 (1.2)	304.9 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100.0 —	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
White, non-Hispanic	71.0 (0.6)	313.4 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100.0 —	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
Black, non-Hispanic	15.0 (0.3)	286.4 (1.7)	— —	273 (2.4)	280 (3.0)	299 (2.2)	— —	100.0 —	90.6 (1.3)	31.2 (2.5)	0.9 —
Hispanic	9.0 (0.7)	292.0 (2.1)	— —	— —	— —	306 (2.8)	— —	99.9 —	92.2 (2.2)	40.1 (3.5)	1.8 —
Other[5]	5.0 —	— —	— —	— —	— —	— —	— —	100.0 —	97.4 (1.2)	63.5 (7.2)	13.7 (5.0)
1999											
Total	100.0 (0.0)	308.2 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100.0 —	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
Male	48.3 (1.0)	309.8 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100.0 —	96.0 (0.8)	63.0 (2.1)	10.0 (1.1)
Female	51.7 (1.0)	306.8 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100.0 —	97.0 (0.4)	58.0 (1.9)	7.0 (1.1)
White, non-Hispanic	71.7 (0.5)	314.8 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100.0 —	99.0 (0.4)	70.0 (2.0)	10.0 (1.1)
Black, non-Hispanic	14.6 (0.4)	283.3 (1.5)	— —	267 (2.9)	281 (2.5)	293 (1.4)	— —	100.0 —	89.0 (2.0)	27.0 (2.7)	1.0 —
Hispanic	9.8 (0.5)	292.7 (2.5)	— —	— —	— —	308 (3.0)	— —	100.0 —	94.0 (2.2)	38.0 (4.1)	3.0 (1.1)
Other[5]	— —	— —	— —	— —	— —	— —	— —	100.0 —	100.0 —	76.0 (6.3)	14.0 (4.1)

—Not available.

[1] Indicates ability to perform simple additive reasoning and problem solving.

[2] Indicates ability to perform simple multiplicative reasoning and 2-step problem solving.

[3] Indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.

[4] Indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.

[5] Includes Asian/Pacific Islanders and American Indians/Alaskan Natives.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared September 2000.)

Table 126.—Mathematics proficiency and selected statistics on mathematics education for 4th-graders in public schools, by region and state: 1996 and 2000

Region and state	Average proficiency		Percent attaining mathematics achievement levels,[1] 2000				Percent of students with 3 or more hours of math instruction each week, 2000	Percent of students, 2000		
	1996	2000	Below basic	Basic or above[2]	Proficient or above[3]	Advanced or above[4]		Spending 30 minutes or more on math homework each day[5]	Agree mathematics is useful for solving everyday problems	Watching 6 hours or more of television each day
1	2	3	4	5	6	7	8	9	10	11
United States	**222 (1.0)**	**226 (1.0)**	**33 (1.2)**	**67 (1.2)**	**25 (1.2)**	**2 (0.3)**	**71 (2.4)**	**50**	**70 (0.8)**	**19 (0.9)**
Region										
Northeast	226 (2.6)	229 (1.8)	29 (2.0)	71 (2.0)	27 (2.6)	3 (0.9)	79 (4.5)	46	73 (1.6)	18 (2.3)
Southeast	216 (2.5)	220 (2.3)	41 (3.4)	59 (3.4)	19 (2.1)	1 (0.4)	67 (3.8)	52	68 (1.3)	25 (1.6)
Central	230 (2.0)	231 (1.5)	27 (1.8)	73 (1.8)	29 (2.2)	3 (0.6)	67 (6.3)	49	70 (1.5)	17 (2.0)
West	219 (2.1)	225 (2.1)	35 (2.5)	65 (2.5)	24 (2.3)	3 (0.5)	70 (4.9)	51	70 (1.7)	17 (1.2)
State										
Alabama	212 (1.2)	218 (1.4)	43 (2.1)	57 (2.1)	14 (1.3)	1 (0.2)	65 (5.7)	60	68 (1.2)	23 (1.5)
Alaska	224 (1.3)	— —	— —	— —	— —	— —	— —	—	— —	— —
Arizona	218 (1.7)	219 (1.4)	42 (1.9)	58 (1.9)	17 (1.6)	2 (0.5)	76 (4.4)	49	67 (1.2)	13 (1.0)
Arkansas	216 (1.5)	217 (1.1)	44 (1.9)	56 (1.9)	13 (1.1)	1 (0.2)	60 (5.6)	54	68 (1.3)	24 (1.3)
California[6]	209 (1.8)	214 (1.8)	48 (2.3)	52 (2.3)	15 (1.4)	1 (0.3)	73 (6.7)	56	65 (1.8)	17 (1.3)
Colorado	226 (1.0)	— —	— —	— —	— —	— —	— —	—	— —	— —
Connecticut	232 (1.1)	234 (1.2)	23 (1.5)	77 (1.5)	32 (1.6)	3 (0.5)	83 (3.4)	49	72 (1.2)	16 (1.2)
Delaware	215 (0.6)	— —	— —	— —	— —	— —	— —	—	— —	— —
District of Columbia	187 (1.1)	193 (1.2)	76 (1.1)	24 (1.1)	6 (0.8)	1 (0.2)	66 (1.5)	54	64 (0.9)	36 (0.9)
Florida	216 (1.2)	— —	— —	— —	— —	— —	— —	—	— —	— —
Georgia	215 (1.5)	220 (1.1)	42 (1.5)	58 (1.5)	18 (1.1)	1 (0.3)	74 (5.0)	54	68 (1.0)	19 (1.0)
Hawaii	215 (1.5)	216 (1.1)	45 (1.5)	55 (1.5)	14 (1.0)	1 (0.3)	88 (3.0)	64	64 (1.0)	18 (1.0)
Idaho[6]	— —	227 (1.2)	29 (1.7)	71 (1.7)	21 (1.6)	1 (0.4)	76 (5.1)	48	68 (1.6)	12 (1.1)
Illinois[6]	— —	225 (1.9)	34 (2.4)	66 (2.4)	21 (2.5)	2 (0.6)	84 (4.1)	57	66 (1.5)	19 (1.6)
Indiana[6]	229 (1.0)	234 (1.1)	22 (1.5)	78 (1.5)	31 (1.6)	3 (0.7)	78 (5.5)	57	71 (1.3)	17 (1.5)
Iowa[6]	229 (1.1)	233 (1.3)	22 (1.9)	78 (1.9)	28 (1.9)	2 (0.4)	65 (5.1)	47	70 (1.4)	9 (0.7)
Kansas[6]	— —	232 (1.5)	25 (2.3)	75 (2.3)	30 (2.1)	3 (0.7)	76 (5.4)	47	73 (1.5)	14 (1.6)
Kentucky	220 (1.1)	221 (1.2)	40 (1.8)	60 (1.8)	17 (1.2)	1 (0.3)	80 (3.8)	57	71 (1.2)	17 (0.9)
Louisiana	209 (1.1)	218 (1.4)	43 (2.0)	57 (2.0)	14 (1.4)	1 (0.2)	56 (5.7)	52	67 (1.6)	24 (1.1)
Maine[6]	232 (1.0)	231 (0.9)	26 (1.8)	74 (1.8)	25 (1.3)	2 (0.4)	89 (3.1)	50	74 (1.1)	10 (0.7)
Maryland	221 (1.6)	222 (1.3)	39 (1.8)	61 (1.8)	22 (1.4)	2 (0.4)	70 (4.7)	48	71 (1.2)	23 (1.1)
Massachusetts	229 (1.4)	235 (1.1)	21 (1.4)	79 (1.4)	33 (1.6)	3 (0.5)	91 (3.0)	50	74 (1.2)	10 (0.9)
Michigan[6]	226 (1.3)	231 (1.4)	28 (1.9)	72 (1.9)	29 (1.8)	3 (0.6)	86 (3.7)	50	71 (1.2)	16 (1.2)
Minnesota[6]	232 (1.1)	235 (1.3)	22 (1.7)	78 (1.7)	34 (1.8)	3 (0.7)	71 (6.0)	48	74 (1.4)	7 (0.9)
Mississippi	208 (1.2)	211 (1.1)	55 (1.7)	45 (1.7)	9 (0.9)	(7) (0.2)	43 (5.8)	57	67 (1.2)	23 (1.0)
Missouri	225 (1.1)	229 (1.2)	28 (1.6)	72 (1.6)	23 (1.6)	2 (0.4)	79 (4.3)	49	69 (1.1)	19 (1.2)
Montana[6]	228 (1.2)	230 (1.8)	27 (2.6)	73 (2.6)	25 (2.5)	2 (0.7)	79 (5.2)	45	67 (1.6)	11 (1.2)
Nebraska	228 (1.2)	226 (1.7)	33 (2.3)	67 (2.3)	24 (1.9)	2 (0.5)	87 (4.2)	51	71 (1.6)	13 (1.7)
Nevada	218 (1.3)	220 (1.2)	39 (1.7)	61 (1.7)	16 (1.1)	1 (0.2)	82 (4.1)	49	67 (1.2)	17 (1.2)
New Jersey	227 (1.5)	— —	— —	— —	— —	— —	— —	—	— —	— —
New Mexico	214 (1.8)	214 (1.5)	49 (2.0)	51 (2.0)	12 (1.0)	1 (0.2)	69 (5.0)	56	68 (1.4)	15 (1.3)
New York[6]	223 (1.2)	227 (1.3)	33 (2.1)	67 (2.1)	22 (1.6)	2 (0.4)	78 (5.6)	49	66 (1.5)	21 (1.3)
North Carolina	224 (1.2)	232 (1.0)	24 (1.5)	76 (1.5)	28 (1.5)	3 (0.4)	68 (5.2)	58	70 (1.0)	18 (1.0)
North Dakota	231 (1.2)	231 (0.9)	25 (1.5)	75 (1.5)	25 (1.3)	2 (0.4)	79 (3.3)	45	73 (1.2)	10 (0.7)
Ohio[6]	— —	231 (1.3)	27 (2.0)	73 (2.0)	26 (2.1)	2 (0.4)	79 (4.6)	55	72 (1.2)	20 (1.5)
Oklahoma	— —	225 (1.3)	31 (1.9)	69 (1.9)	16 (1.2)	1 (0.2)	69 (4.8)	51	63 (1.0)	19 (1.1)
Oregon[6]	223 (1.4)	227 (1.6)	33 (2.3)	67 (2.3)	23 (1.8)	3 (0.6)	69 (5.5)	50	68 (1.5)	13 (1.3)
Pennsylvania	226 (1.2)	— —	— —	— —	— —	— —	— —	—	— —	— —
Rhode Island	220 (1.4)	225 (1.2)	33 (1.5)	67 (1.5)	23 (1.3)	2 (0.4)	75 (4.3)	46	73 (1.2)	11 (0.8)
South Carolina	213 (1.3)	220 (1.4)	40 (1.8)	60 (1.8)	18 (1.2)	2 (0.3)	74 (4.8)	51	67 (1.2)	23 (1.2)
Tennessee	219 (1.4)	220 (1.5)	40 (1.8)	60 (1.8)	18 (1.5)	1 (0.4)	80 (4.2)	55	70 (1.2)	20 (1.3)
Texas	229 (1.4)	233 (1.2)	23 (1.6)	77 (1.6)	27 (1.8)	2 (0.5)	65 (5.8)	57	69 (1.4)	18 (1.3)
Utah	227 (1.2)	227 (1.2)	30 (1.7)	70 (1.7)	24 (1.3)	2 (0.3)	85 (3.7)	46	72 (1.1)	10 (0.7)
Vermont[6]	225 (1.2)	232 (1.6)	27 (2.0)	73 (2.0)	29 (2.2)	4 (0.7)	82 (5.5)	55	79 (1.4)	10 (1.1)
Virginia	223 (1.4)	230 (1.3)	27 (1.8)	73 (1.8)	25 (1.6)	2 (0.6)	68 (4.6)	52	73 (1.2)	20 (1.2)
Washington	225 (1.2)	— —	— —	— —	— —	— —	— —	—	— —	— —
West Virginia	223 (1.0)	225 (1.2)	32 (1.6)	68 (1.6)	18 (1.6)	1 (0.3)	80 (3.4)	57	68 (1.0)	18 (1.1)
Wisconsin	231 (1.0)	— —	— —	— —	— —	— —	— —	—	— —	— —
Wyoming	223 (1.4)	229 (1.3)	27 (2.0)	73 (2.0)	25 (1.5)	2 (0.5)	67 (7.5)	52	71 (1.2)	10 (0.8)
Department of Defense dependents schools:										
Domestic schools	224 (1.0)	228 (1.2)	30 (2.0)	70 (2.0)	24 (1.8)	3 (0.6)	84 (0.6)	52	71 (1.3)	21 (1.1)
Overseas schools	223 (0.7)	228 (0.7)	30 (1.2)	70 (1.2)	22 (1.1)	2 (0.3)	82 (0.7)	51	70 (1.0)	14 (0.6)
Outlying areas										
American Samoa	— —	157 (3.9)	95 (1.4)	5 (1.4)	(7) —	0 —	26 (2.6)	61	50 (2.8)	17 (1.9)
Guam	188 (1.3)	184 (2.3)	79 (1.8)	21 (1.8)	2 (0.6)	(7) —	81 (1.0)	60	61 (2.0)	16 (1.4)
Virgin Islands	— —	183 (2.8)	85 (3.2)	15 (3.2)	1 (0.6)	(7) —	80 (0.6)	56	58 (2.0)	29 (2.0)

—Not available.

[1] Achievement levels are in developmental status.

[2] This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th grade.

[3] This level represents solid academic mastery for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

[4] This level signifies superior performance.

[5] Percent of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day.

[6] Did not meet one or more of the guidelines for school participation.

[7] Percentage between 0.0 and 0.5.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Forty states, the District of Columbia, and three outlying areas participated in the 2000 State Assessment of 4th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nation's Report Card: Mathematics, 2000*; and unpublished data. NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata) prepared by Educational Testing Service. (This table was prepared October 2001.)

Table 127.—Mathematics proficiency of 8th-graders in public schools, by state: 1990 to 2000

State or other area	Average proficiency				Percent attaining mathematics achievement levels,[1] 2000				Average proficiency, by highest level of education attained by parents,[2] 2000			
	1990	1992	1996	2000	Below basic	Basic or above[3]	Proficient or above[4]	Advanced or above[5]	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**262 (1.4)**	**267 (1.0)**	**271 (1.2)**	**274 (0.8)**	**35 (0.9)**	**65 (0.9)**	**26 (1.0)**	**5 (0.5)**	**255 (1.4)**	**263 (1.2)**	**279 (1.0)**	**286 (1.1)**
Alabama	253 (1.1)	252 (1.7)	257 (2.1)	262 (1.8)	48 (2.1)	52 (2.1)	16 (1.6)	2 (0.5)	250 (2.8)	252 (2.0)	270 (2.5)	273 (3.1)
Alaska	— —	— —	278 (1.8)	— —	— —	— —	— —	— —	— —	— —	— —	— —
Arizona[6]	260 (1.3)	265 (1.3)	268 (1.6)	271 (1.5)	38 (1.9)	62 (1.9)	21 (1.6)	3 (0.5)	247 (4.2)	260 (2.7)	278 (1.7)	285 (2.1)
Arkansas	256 (0.9)	256 (1.2)	262 (1.5)	261 (1.4)	48 (1.9)	52 (1.9)	14 (1.2)	1 (0.4)	249 (3.2)	252 (2.4)	271 (1.8)	272 (1.6)
California[6]	256 (1.3)	261 (1.7)	263 (1.9)	262 (2.0)	48 (2.3)	52 (2.3)	18 (1.6)	3 (0.6)	244 (3.1)	251 (3.1)	270 (2.4)	281 (2.2)
Colorado	267 (0.9)	272 (1.0)	276 (1.1)	— —	— —	— —	— —	— —	— —	— —	— —	— —
Connecticut	270 (1.0)	274 (1.1)	280 (1.1)	282 (1.4)	28 (1.3)	72 (1.3)	34 (1.5)	6 (0.7)	242 (7.5)	267 (2.4)	279 (1.9)	295 (1.2)
Delaware	261 (0.9)	263 (1.0)	267 (0.9)	— —	— —	— —	— —	— —	— —	— —	— —	— —
District of Columbia	231 (0.9)	235 (0.9)	233 (1.3)	234 (2.2)	77 (2.0)	23 (2.0)	6 (0.8)	1 (0.4)	223 (6.7)	225 (2.6)	243 (3.5)	249 (3.5)
Florida	255 (1.2)	260 (1.5)	264 (1.8)	— —	— —	— —	— —	— —	— —	— —	— —	— —
Georgia	259 (1.3)	259 (1.2)	262 (1.6)	266 (1.3)	45 (1.7)	55 (1.7)	19 (1.1)	3 (0.4)	252 (2.4)	255 (1.6)	271 (1.8)	277 (1.6)
Hawaii	251 (0.8)	257 (0.9)	262 (1.0)	263 (1.3)	49 (1.3)	51 (1.3)	16 (1.3)	2 (0.4)	248 (4.4)	247 (2.1)	268 (1.9)	276 (1.6)
Idaho[6]	271 (0.8)	275 (0.7)	— —	278 (1.3)	29 (1.5)	71 (1.5)	27 (1.7)	3 (0.5)	250 (6.4)	266 (2.4)	284 (1.7)	288 (1.2)
Illinois[6]	261 (1.7)	— —	— —	277 (1.6)	32 (2.1)	68 (2.1)	27 (1.4)	4 (0.7)	256 (4.4)	268 (2.5)	280 (2.0)	287 (2.1)
Indiana[6]	267 (1.2)	270 (1.1)	276 (1.4)	283 (1.4)	24 (1.7)	76 (1.7)	31 (1.9)	5 (0.7)	264 (3.2)	272 (1.7)	288 (2.1)	293 (1.8)
Iowa	278 (1.1)	283 (1.0)	284 (1.3)	— —	— —	— —	— —	— —	— —	— —	— —	— —
Kansas[6]	— —	— —	— —	284 (1.4)	23 (1.7)	77 (1.7)	34 (1.9)	4 (0.8)	269 (4.2)	276 (2.2)	286 (2.3)	292 (1.7)
Kentucky	257 (1.2)	262 (1.1)	267 (1.1)	272 (1.4)	37 (1.7)	63 (1.7)	21 (1.5)	3 (0.5)	255 (3.5)	264 (1.5)	275 (1.8)	284 (2.2)
Louisiana	246 (1.2)	250 (1.7)	252 (1.6)	259 (1.5)	52 (1.8)	48 (1.8)	12 (1.2)	1 (0.4)	251 (2.2)	250 (2.2)	271 (1.7)	267 (2.1)
Maine[6]	— —	279 (1.0)	284 (1.3)	284 (1.2)	24 (1.5)	76 (1.5)	32 (1.4)	6 (0.7)	267 (3.6)	272 (1.9)	283 (2.2)	293 (1.2)
Maryland	261 (1.4)	265 (1.3)	270 (2.1)	276 (1.4)	35 (1.6)	65 (1.6)	29 (1.4)	6 (0.6)	256 (3.4)	263 (1.8)	279 (2.0)	286 (1.6)
Massachusetts	— —	273 (1.0)	278 (1.7)	283 (1.3)	24 (1.5)	76 (1.5)	32 (1.3)	6 (0.7)	261 (5.4)	271 (2.3)	284 (1.8)	294 (1.4)
Michigan[6]	264 (1.2)	267 (1.4)	277 (1.8)	278 (1.6)	30 (1.9)	70 (1.9)	28 (1.9)	5 (0.7)	254 (5.1)	269 (1.8)	280 (2.6)	288 (1.8)
Minnesota	275 (0.9)	282 (1.0)	284 (1.3)	288 (1.4)	20 (1.8)	80 (1.8)	40 (1.6)	7 (0.8)	— —	275 (3.1)	293 (2.0)	296 (1.3)
Mississippi	— —	246 (1.2)	250 (1.2)	254 (1.3)	59 (1.6)	41 (1.6)	8 (0.7)	1 (0.3)	243 (3.1)	246 (1.6)	261 (2.0)	262 (1.8)
Missouri	— —	271 (1.2)	273 (1.4)	274 (1.5)	33 (2.0)	67 (2.0)	22 (1.4)	2 (0.3)	259 (2.3)	265 (2.3)	275 (1.8)	284 (1.8)
Montana[6]	280 (0.9)	— —	283 (1.3)	287 (1.2)	20 (1.5)	80 (1.5)	37 (1.6)	6 (0.6)	— —	277 (2.2)	289 (1.8)	295 (1.6)
Nebraska	276 (1.0)	278 (1.1)	283 (1.0)	281 (1.1)	26 (1.6)	74 (1.6)	31 (1.6)	5 (0.7)	252 (3.1)	273 (2.0)	285 (2.0)	289 (1.2)
Nevada	— —	— —	— —	268 (0.9)	42 (1.1)	58 (1.1)	20 (0.9)	2 (0.4)	248 (2.5)	261 (1.4)	276 (1.5)	280 (1.2)
New Hampshire	273 (0.9)	278 (1.0)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
New Jersey	270 (1.1)	272 (1.6)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
New Mexico	256 (0.7)	260 (0.9)	262 (1.2)	260 (1.7)	50 (1.8)	50 (1.8)	13 (1.0)	1 (0.4)	241 (3.2)	248 (2.9)	266 (1.9)	275 (1.7)
New York[6]	261 (1.4)	266 (2.1)	270 (1.7)	276 (2.1)	32 (2.5)	68 (2.5)	26 (1.9)	4 (0.7)	253 (4.1)	270 (2.8)	276 (2.5)	285 (2.1)
North Carolina	250 (1.1)	258 (1.2)	268 (1.4)	280 (1.1)	30 (1.3)	70 (1.3)	30 (1.3)	6 (0.7)	261 (2.7)	268 (1.6)	282 (1.6)	291 (1.6)
North Dakota	281 (1.2)	283 (1.1)	284 (0.9)	283 (1.1)	23 (1.4)	77 (1.4)	31 (1.6)	4 (0.6)	— —	272 (3.7)	282 (2.3)	289 (1.3)
Ohio	264 (1.0)	268 (1.5)	— —	283 (1.5)	25 (1.9)	75 (1.9)	31 (1.7)	5 (0.7)	268 (3.1)	272 (1.8)	286 (1.6)	293 (1.8)
Oklahoma	263 (1.3)	268 (1.1)	— —	272 (1.5)	36 (1.9)	64 (1.9)	19 (1.2)	2 (0.3)	255 (3.5)	264 (2.0)	274 (1.5)	281 (1.6)
Oregon[6]	271 (1.0)	— —	276 (1.5)	281 (1.6)	29 (1.7)	71 (1.7)	32 (1.9)	6 (0.8)	255 (4.2)	270 (3.6)	285 (2.1)	292 (1.9)
Pennsylvania	266 (1.6)	271 (1.5)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Rhode Island	260 (0.6)	266 (0.7)	269 (0.9)	273 (1.1)	36 (1.1)	64 (1.1)	24 (1.0)	4 (0.6)	251 (3.6)	264 (1.6)	275 (1.5)	284 (1.4)
South Carolina	— —	261 (1.0)	261 (1.5)	266 (1.4)	45 (1.9)	55 (1.9)	18 (1.2)	2 (0.4)	250 (3.3)	255 (1.7)	275 (1.5)	278 (2.2)
Tennessee	— —	259 (1.4)	263 (1.4)	263 (1.7)	47 (1.9)	53 (1.9)	17 (1.4)	2 (0.4)	246 (3.0)	254 (2.2)	273 (1.8)	275 (2.2)
Texas	258 (1.4)	265 (1.3)	270 (1.4)	275 (1.5)	32 (1.8)	68 (1.8)	24 (1.4)	3 (0.5)	259 (2.3)	267 (1.9)	285 (1.9)	287 (1.8)
Utah	— —	274 (0.7)	277 (1.0)	275 (1.2)	32 (1.4)	68 (1.4)	26 (1.2)	3 (0.4)	248 (4.2)	263 (2.8)	280 (1.8)	285 (1.3)
Vermont[6]	— —	— —	279 (1.0)	283 (1.1)	25 (1.7)	75 (1.7)	32 (1.5)	6 (0.6)	261 (5.6)	272 (2.3)	279 (2.4)	293 (1.5)
Virginia	264 (1.5)	268 (1.2)	270 (1.6)	277 (1.5)	33 (2.0)	67 (2.0)	26 (1.5)	5 (0.7)	257 (2.6)	261 (2.1)	276 (2.0)	289 (1.5)
Washington	— —	— —	276 (1.3)	— —	— —	— —	— —	— —	— —	— —	— —	— —
West Virginia	256 (1.0)	259 (1.0)	265 (1.0)	271 (1.0)	38 (1.2)	62 (1.2)	18 (0.9)	2 (0.4)	256 (2.3)	264 (1.2)	275 (1.5)	282 (1.5)
Wisconsin	274 (1.3)	278 (1.5)	28[illegible] (1.5)	— —	— —	— —	— —	— —	— —	— —	— —	— —
Wyoming	272 (0.7)	275 (0.9)	275 (0.9)	277 (1.2)	30 (1.4)	70 (1.4)	25 (1.1)	4 (0.5)	258 (4.0)	268 (2.5)	280 (1.7)	285 (1.2)
Department of Defense dependents schools:												
Domestic schools	— —	— —	269 (2.3)	277 (2.3)	33 (2.9)	67 (2.9)	27 (2.8)	6 (1.4)	— —	272 (4.1)	278 (2.8)	284 (3.7)
Overseas schools	— —	— —	275 (0.9)	278 (1.0)	29 (1.4)	71 (1.4)	27 (1.2)	4 (0.7)	— —	270 (3.9)	278 (1.7)	284 (1.6)
Outlying areas												
American Samoa	— —	— —	— —	195 (4.5)	93 (2.1)	7 (2.1)	1 —	([7]) —	— —	196 (6.7)	— —	198 (4.6)
Guam	232 (0.7)	235 (1.0)	239 (1.7)	233 (2.2)	76 (1.5)	24 (1.5)	4 (0.8)	1 (0.3)	— —	225 (2.7)	243 (7.4)	244 (2.8)
Virgin Islands	219 (0.9)	223 (1.1)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —

—Not available.

[1] Achievement levels are in developmental status.

[2] Excludes students who responded "I don't know" to the question about educational level of parents.

[3] This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th grade.

[4] This level represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

[5] This level signifies superior performance.

[6] Did not meet one or more of the guidelines for school participation.

[7] Percentage between 0.0 and 0.5.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). Thirty-nine states, the District of Columbia, and two outlying areas participated in the 2000 State Assessment of 8th-graders and met student and school participation criteria for reporting results. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *The Nations Report Card: Mathematics, 2000*; prepared by Educational Testing Service; and unpublished data, NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata). (This table was prepared October 2001.)

Table 128.—Length of school year and selected statistics on mathematics education for students in public schools, by region and state: 1998 and 2000

Region and state	Math units required for graduation in 2000	Length of school year (in days)		High school exit exam required for graduation in 2000	Percent of 8th-grade students with 3 or more hours of math instruction each week	Percent of 8th-grade students reporting		
		1998	2000			Spending 30 minutes or more on math homework each day [1]	Positive attitudes toward math [2]	Watching 6 or more hours of television each day
1	2	3	4	5	6	7	8	9
Total	—	—	—	—	**89 (1.6)**	**58**	**78**	**12 (0.4)**
Region								
Northeast	—	—	—	—	91 (4.2)	56	78	15 (1.2)
Southeast	—	—	—	—	84 (3.3)	58	78	17 (0.9)
Central	—	—	—	—	87 (4.1)	58	74	9 (0.9)
West	—	—	—	—	92 (2.4)	62	76	10 (0.6)
State								
Alabama	4	175	175	Yes	81 (3.9)	58	78	19 (0.9)
Alaska	2	180	180	[3] Yes	(4) —	(4)	(4)	(4) —
Arizona	[5] 2	[5] 175	[5] 175	[3] Yes	95 (2.8)	63	73	11 (1.0)
Arkansas	3	178	178	No	77 (3.9)	58	77	18 (0.9)
California	2	175	175	[3] Yes	90 (3.0)	71	75	12 (1.1)
Colorado	(6)	(7)	(7)	No	(4) —	(4)	(4)	(4) —
Connecticut	3	180	180	No	95 (2.3)	59	76	11 (0.7)
Delaware	3	(7)	(7)	No	(4) —	0	(4)	(4) —
District of Columbia	[8] 3	[8] 180	[8] 180	—	92 (0.8)	63	81	34 (1.1)
Florida	3	180	180	Yes	(4) —	(4)	(4)	(4) —
Georgia	3	[8] 180	[8] 180	Yes	83 (4.2)	60	76	17 (1.0)
Hawaii	3	184	184	Yes	99 (0.0)	67	76	17 (0.8)
Idaho	4	180	180	No	93 (2.4)	54	78	8 (0.8)
Illinois	[9] 2	180	[9] 180	[3] Yes	81 (5.4)	62	77	13 (1.2)
Indiana	4	180	180	Yes	94 (2.9)	59	76	10 (1.0)
Iowa	(6)	180	180	No	(4) —	(4)	(4)	(4) —
Kansas	2	186	186	No	87 (4.6)	60	77	8 (0.8)
Kentucky	3	175	175	No	93 (2.5)	58	77	11 (0.9)
Louisiana	3	175	175	Yes	92 (3.3)	51	80	20 (1.0)
Maine	2	175	175	[3] Yes	92 (2.4)	61	77	6 (0.6)
Maryland	3	180	180	Yes	92 (2.8)	59	81	16 (1.0)
Massachusetts	(6)	180	180	[3] Yes	95 (2.0)	62	77	9 (0.8)
Michigan	(6)	180	180	No	89 (3.6)	59	75	12 (1.1)
Minnesota	(10)	(11)	(11)	[3] Yes	93 (3.1)	50	80	6 (0.9)
Mississippi	3	180	180	Yes	87 (2.7)	54	80	21 (0.9)
Missouri	2	174	174	No	95 (2.0)	53	76	12 (0.8)
Montana	2	180	180	No	87 (3.4)	62	79	5 (0.7)
Nebraska	(6)	(7)	(7)	No	95 (1.5)	59	81	8 (0.9)
Nevada	3	180	180	Yes	93 (1.2)	63	77	13 (0.6)
New Hampshire	2	180	180	No	(4) —	(4)	(4)	(4) —
New Jersey	3	[8] 180	180	Yes	(4) —	(4)	(4)	(4) —
New Mexico	3	180	180	Yes	84 (3.1)	62	76	11 (0.7)
New York	[8] 2	[8] 180	[8] 180	Yes	92 (3.6)	56	78	15 (1.3)
North Carolina	3	180	180	Yes	77 (4.7)	67	80	14 (1.0)
North Dakota	3	173	173	No	95 (1.4)	53	78	5 (0.5)
Ohio	2	182	182	Yes	93 (2.4)	57	78	12 (0.9)
Oklahoma	2	180	180	[3] Yes	89 (2.9)	57	75	13 (0.9)
Oregon	2	(7)	(7)	[3] Yes	81 (4.8)	58	72	8 (0.8)
Pennsylvania	(10)	180	180	No	(4) —	(4)	(4)	(4) —
Rhode Island	2	180	180	No	94 (0.8)	60	77	9 (0.7)
South Carolina	4	[8] 180	180	Yes	83 (3.7)	55	80	20 (0.9)
South Dakota	2	175	—	No	(4) —	(4)	(4)	(4) —
Tennessee	3	180	180	Yes	78 (3.7)	58	77	16 (0.9)
Texas	3	187	187	Yes	91 (2.9)	61	76	13 (0.9)
Utah	2	180	180	[3] Yes	95 (2.1)	52	70	6 (0.5)
Vermont	[12] 5	[8] 175	175	No	90 (2.0)	61	78	6 (0.7)
Virginia	3	180	180	[3] Yes	92 (2.9)	60	76	16 (1.0)
Washington	[9] 2	180	[9] 180	No	(4) —	(4)	(4)	(4) —
West Virginia	3	180	180	No	92 (2.3)	56	74	14 (0.9)
Wisconsin	2	180	180	No	(4) —	(4)	(4)	(4) —
Wyoming	3	175	175	No	97 (0.6)	59	74	8 (5.0)
Department of Defense dependents schools:								
Domestic schools	3	—	183	No	100 (13)	66	77	18 (1.7)
Overseas schools	3	—	183	No	97 (0.2)	66	76	12 (0.7)
Outlying areas								
American Samoa	—	—	—	—	13 (4.2)	70	76	13 (1.5)
Guam	—	(14)	—	—	61 (2.2)	64	79	17 (1.3)
Virgin Islands	2	180	—	—	(4) —	(4)	(4)	(4) —

—Not available.

[1] Percent of students who report spending 30 minutes, 45 minutes, 1 hour, and over 1 hour on mathematics homework each day. No standard errors are reported here for aggregated data.

[2] Percent of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.

[3] Policy under development or requirements to take effect after 2000.

[4] Not a participating jurisdiction in the NAEP 2000 state assessment program in mathematics.

[5] 1994 data.

[6] Local board determines policy.

[7] No statewide policy.

[8] 1996 data.

[9] 1998 data.

[10] Standards-based reform.

[11] Varies by district.

[12] Includes math and science courses.

[13] Standard error estimates cannot be accurately determined.

[14] No policy beyond course credits.

NOTE: Data are for 2000 unless otherwise specified. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *2000 Mathematics Assessment*, prepared by Educational Testing Service (columns 6 to 9); and Council of Chief State School Officers, *Key State Education Policies on K–12 Education 1998 and 2000* (columns 2 to 5). (This table was prepared August 2001.)

Table 129.—Average science proficiency, by age and by selected characteristics of students: 1970 to 1999

Selected characteristics of students	1970[1]	1973	1977	1982	1986	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
	9-year-olds									
Total	**225 (1.2)**	**220 (1.2)**	**219.9 (1.2)**	**220.8 (1.8)**	**224.3 (1.2)**	**228.7 (0.8)**	**230.6 (1.0)**	**231.0 (1.2)**	**229.7 (1.2)**	**229.4 (0.9)**
Male	228 (1.3)	223 (1.3)	222.1 (1.3)	221.0 (2.3)	227.3 (1.4)	230.3 (1.1)	234.7 (1.2)	232.2 (1.3)	231.5 (1.7)	230.9 (1.3)
Female	223 (1.2)	218 (1.2)	217.6 (1.2)	220.7 (2.0)	221.3 (1.4)	227.1 (1.0)	226.7 (1.0)	230.0 (1.4)	228.0 (1.5)	227.9 (1.1)
Race/ethnicity										
White, non-Hispanic	236 (0.9)	231 (0.9)	229.6 (0.9)	229.0 (1.9)	231.9 (1.2)	237.5 (0.8)	239.1 (1.0)	240.3 (1.3)	239.0 (1.4)	239.6 (0.9)
Black, non-Hispanic	179 (1.9)	177 (1.9)	174.8 (1.8)	187.0 (3.0)	196.2 (1.9)	196.4 (2.0)	200.3 (2.7)	201.4 (1.7)	201.9 (3.0)	198.9 (2.5)
Hispanic	—	—	191.9 (2.7)	189.0 (4.2)	199.4 (3.1)	206.2 (2.2)	204.7 (2.8)	201.0 (2.7)	207.1 (2.8)	206.1 (2.2)
Parental education										
Not high school graduate	—	—	198.5 (2.2)	198.2 (6.0)	203.6 (2.9)	209.8 (2.7)	217.2 (2.6)	211.4 (3.4)	210.4 (2.9)	212.7 (3.9)
Graduated high school	—	—	223.0 (1.4)	218.0 (3.3)	219.6 (1.5)	225.8 (1.7)	222.0 (1.9)	225.3 (1.4)	222.1 (2.3)	218.0 (1.9)
Some college	—	—	237.2 (1.5)	229.1 (3.2)	235.8 (2.6)	237.6 (2.1)	236.6 (2.4)	238.9 (2.8)	242.1 (2.9)	234.2 (3.1)
Graduated college	—	—	232.3 (1.4)	230.5 (2.3)	235.2 (1.4)	236.2 (1.3)	238.9 (1.2)	238.5 (1.4)	240.2 (1.6)	237.4 (1.1)
Type of school										
Public	—	—	218.0 (1.4)	219.7 (2.0)	222.6 (1.4)	227.7 (0.9)	229.1 (1.0)	229.5 (1.4)	228.5 (1.3)	228.0 (0.9)
Private	—	—	234.6 (2.2)	231.5 (3.2)	233.0 (2.9)	236.8 (2.4)	240.2 (2.7)	242.2 (2.8)	237.9 (4.1)	238.9 (2.6)
Region										
Northeast	230 (2.9)	222 (2.9)	224.4 (1.6)	221.8 (2.9)	228.2 (3.5)	231.1 (2.4)	234.4 (2.8)	234.6 (2.5)	233.6 (2.6)	237.8 (2.8)
Southeast	206 (1.6)	207 (1.6)	205.1 (2.9)	213.9 (3.6)	218.8 (3.1)	219.9 (1.9)	222.8 (1.7)	227.4 (2.2)	224.1 (3.4)	223.1 (3.2)
Central	233 (3.0)	228 (3.0)	225.2 (2.2)	226.3 (3.5)	227.9 (2.2)	234.2 (1.7)	237.5 (1.8)	236.2 (2.7)	233.7 (2.4)	233.0 (1.8)
West	226 (2.2)	221 (2.2)	220.9 (2.2)	219.9 (4.1)	222.1 (3.2)	229.5 (1.8)	227.4 (2.2)	226.4 (2.7)	228.0 (1.9)	224.3 (1.4)
	13-year-olds									
Total	**255 (1.1)**	**250 (1.1)**	**247.4 (1.1)**	**250.1 (1.3)**	**251.4 (1.4)**	**255.2 (0.9)**	**258.0 (0.8)**	**256.8 (1.0)**	**256.0 (1.0)**	**255.8 (0.7)**
Male	257 (1.3)	252 (1.3)	251.1 (1.3)	255.6 (1.5)	256.1 (1.6)	258.5 (1.1)	260.1 (1.2)	259.4 (1.2)	260.5 (1.0)	258.7 (0.9)
Female	253 (1.2)	247 (1.2)	243.7 (1.2)	245.0 (1.3)	246.9 (1.5)	251.8 (1.1)	256.0 (1.0)	254.3 (1.2)	251.7 (1.3)	252.9 (1.0)
Race/ethnicity										
White, non-Hispanic	263 (0.8)	259 (0.8)	256.1 (0.8)	257.3 (1.1)	259.2 (1.4)	264.1 (0.9)	267.1 (1.0)	266.5 (1.0)	265.9 (1.1)	265.8 (0.8)
Black, non-Hispanic	215 (2.4)	205 (2.4)	208.1 (2.4)	217.1 (1.3)	221.6 (2.5)	225.7 (3.1)	224.4 (2.7)	223.9 (4.2)	225.7 (2.1)	226.9 (2.4)
Hispanic	—	—	213.4 (1.9)	225.5 (3.9)	226.1 (3.1)	231.6 (2.6)	237.5 (2.6)	232.1 (2.4)	232.2 (2.5)	227.2 (1.9)
Parental education										
Not high school graduate	—	—	223.5 (1.3)	225.3 (1.9)	229.4 (2.7)	232.9 (2.1)	233.8 (2.9)	234.3 (2.5)	229.8 (3.1)	229.3 (2.8)
Graduated high school	—	—	245.3 (1.1)	243.1 (1.3)	244.8 (1.4)	247.3 (1.3)	246.4 (1.4)	247.1 (1.2)	247.6 (1.7)	243.2 (1.4)
Some college	—	—	260.3 (1.3)	258.8 (1.5)	257.8 (1.4)	262.8 (1.2)	265.9 (1.1)	260.4 (2.0)	260.6 (1.4)	260.9 (1.3)
Graduated college	—	—	266.4 (1.0)	263.5 (1.5)	264.4 (1.9)	267.5 (1.1)	269.2 (1.0)	268.8 (1.3)	266.4 (1.2)	267.7 (1.0)
Type of school										
Public	—	—	245.2 (1.2)	248.5 (1.4)	250.9 (1.4)	253.6 (1.1)	257.2 (1.0)	255.4 (1.1)	254.5 (1.1)	254.0 (1.1)
Private	—	—	267.7 (2.1)	263.7 (3.2)	263.1 (6.4)	269.0 (1.8)	264.5 (2.4)	267.6 (2.6)	267.8 (5.0)	269.3 (2.7)
Region										
Northeast	261 (2.2)	256 (2.2)	255.2 (2.3)	254.1 (2.1)	257.6 (3.1)	256.8 (2.7)	256.8 (2.2)	262.7 (1.7)	254.7 (3.0)	257.6 (2.4)
Southeast	239 (2.4)	237 (2.4)	235.1 (1.8)	238.7 (2.3)	247.1 (2.2)	251.3 (1.9)	254.2 (2.8)	252.6 (2.6)	250.8 (2.7)	251.0 (2.2)
Central	262 (1.8)	256 (1.8)	253.8 (1.8)	253.8 (2.6)	249.4 (5.3)	260.4 (2.8)	262.5 (2.1)	261.1 (3.5)	265.7 (1.8)	259.9 (1.9)
West	255 (1.8)	248 (1.8)	243.0 (2.3)	252.4 (2.8)	252.3 (2.7)	252.6 (2.1)	258.0 (1.6)	252.2 (2.1)	253.6 (1.8)	254.2 (1.5)
	17-year-olds									
Total	**305 (1.0)**	**296 (1.0)**	**289.5 (1.0)**	**283.3 (1.2)**	**288.5 (1.4)**	**290.4 (1.1)**	**294.1 (1.3)**	**294.0 (1.6)**	**295.7 (1.2)**	**295.3 (1.3)**
Male	314 (1.2)	304 (1.2)	297.0 (1.2)	291.9 (1.4)	294.9 (1.9)	295.6 (1.3)	299.1 (1.7)	299.5 (2.0)	299.7 (1.6)	300.4 (1.6)
Female	297 (1.1)	288 (1.1)	282.2 (1.1)	275.2 (1.3)	282.3 (1.5)	285.4 (1.6)	289.0 (1.5)	288.9 (1.7)	291.8 (1.4)	290.6 (1.5)
Race/ethnicity										
White, non-Hispanic	312 (0.8)	304 (0.8)	297.7 (0.7)	293.1 (1.0)	297.5 (1.7)	300.9 (1.1)	304.2 (1.3)	306.0 (1.5)	306.8 (1.2)	306.2 (1.3)
Black, non-Hispanic	258 (1.5)	250 (1.5)	240.2 (1.5)	234.7 (1.7)	252.8 (2.9)	253.0 (4.5)	256.2 (3.2)	256.8 (3.1)	260.3 (2.4)	254.4 (2.9)
Hispanic	—	—	262.3 (2.2)	248.7 (2.3)	259.3 (3.8)	261.5 (4.4)	270.2 (5.6)	261.4 (6.7)	269.3 (3.3)	276.0 (4.2)
Parental education										
Not high school graduate	—	—	265.3 (1.3)	258.5 (2.4)	257.5 (3.1)	261.4 (2.8)	262.0 (3.8)	255.8 (4.2)	259.3 (4.0)	264.0 (3.7)
Graduated high school	—	—	284.4 (0.8)	275.2 (1.6)	277.0 (2.0)	276.3 (1.4)	280.2 (2.4)	279.2 (1.7)	282.2 (2.5)	280.8 (2.0)
Some college	—	—	295.6 (1.1)	290.1 (1.7)	295.1 (2.5)	296.5 (1.6)	295.9 (1.7)	294.8 (1.9)	297.1 (1.9)	296.5 (2.1)
Graduated college	—	—	309.3 (1.0)	300.2 (1.7)	303.8 (2.1)	305.5 (1.7)	308.3 (1.3)	310.6 (1.6)	307.8 (1.5)	307.2 (1.5)
Type of school										
Public	—	—	288.2 (1.0)	282.3 (1.1)	287.1 (1.6)	289.0 (1.1)	292.2 (1.3)	291.7 (1.5)	294.9 (1.2)	293.4 (1.3)
Private	—	—	308.4 (2.4)	292.0 (2.9)	321.3 (10.1)	307.8 (6.6)	311.7 (3.7)	310.4 (4.8)	303.6 (5.5)	311.4 (4.9)
Region										
Northeast	308 (2.5)	298 (2.5)	296.3 (2.2)	284.4 (2.0)	292.2 (4.3)	292.6 (3.2)	300.1 (2.4)	298.9 (4.2)	296.0 (3.3)	300.6 (3.2)
Southeast	287 (2.3)	283 (2.3)	276.4 (1.9)	276.3 (2.7)	283.5 (2.0)	283.6 (2.4)	283.0 (2.5)	287.8 (2.8)	287.8 (3.1)	286.1 (2.7)
Central	308 (1.9)	300 (1.9)	294.0 (1.5)	289.3 (2.6)	294.4 (2.3)	299.6 (3.0)	304.2 (2.7)	297.8 (3.7)	307.3 (2.6)	296.2 (2.4)
West	308 (1.7)	295 (1.7)	286.5 (1.5)	280.9 (2.7)	283.2 (3.8)	285.8 (2.3)	290.4 (3.8)	291.8 (4.1)	291.7 (2.4)	297.8 (2.7)

—Not available.

[1] Data for 17-year-olds are for 1969.

NOTE: All age groups exclude persons not enrolled in school. These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some general scientific facts of the type that could be learned from everyday experiences. Performers at the 200 level are developing some understanding of simple scientific principles, particularly in the life sciences. Performers at the 250 level can interpret data from simple tables and make inferences about the outcomes of experimental procedures. They exhibit knowledge and understanding of the life sciences and also demonstrate some knowledge of basic information from the physical sciences. Performers at the 300 level can evaluate the appropriateness of the design of an experiment and have the skill to apply their scientific knowledge in interpreting information from text and graphs. These students also exhibit a growing understanding of principles from the physical sciences. Performers at the 350 level can infer relationships and draw conclusions using detailed scientific knowledge from the physical sciences, particularly chemistry. They also can apply basic principles of genetics and interpret the societal implications of research in this field. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 130.—Percent of students at or above selected science proficiency levels, by sex, race/ethnicity, control of school, and age: 1977 to 1999

Sex, race/ethnicity, control, and year	9-year-olds [1]				13-year-olds [2]				17-year-olds [2]			
	Know everyday science facts [3]	Understand simple scientific principles [4]	Apply general scientific information [5]	Analyze scientific procedures and data [6]	Understand simple scientific principles [4]	Apply general scientific information [5]	Analyze scientific procedures and data [6]	Integrate specialized scientific information [7]	Understand simple scientific principles [4]	Apply general scientific information [5]	Analyze scientific procedures and data [6]	Integrate specialized scientific information [7]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
1977	93.5 (0.6)	68.0 (1.1)	25.7 (0.7)	3.2 (0.3)	86.0 (0.7)	48.8 (1.1)	11.1 (0.5)	0.7 (0.1)	97.1 (0.2)	81.6 (0.7)	41.7 (0.9)	8.5 (0.4)
1982	95.2 (0.7)	70.7 (1.9)	24.3 (1.8)	2.3 (0.7)	89.8 (0.8)	50.9 (1.6)	9.6 (0.7)	0.4 (0.1)	95.7 (0.5)	76.6 (1.0)	37.3 (0.9)	7.1 (0.4)
1986	96.2 (0.3)	72.0 (1.1)	27.5 (1.4)	3.0 (0.5)	91.6 (1.0)	52.5 (1.6)	9.1 (0.9)	0.2 (0.1)	97.1 (0.5)	80.7 (1.3)	41.3 (1.4)	7.9 (0.7)
1990	97.0 (0.3)	76.4 (0.9)	31.1 (0.8)	3.1 (0.3)	92.3 (0.7)	56.5 (1.0)	11.2 (0.6)	0.4 (0.1)	96.7 (0.3)	81.2 (0.9)	43.3 (1.3)	9.2 (0.5)
1992	97.4 (0.3)	78.0 (1.2)	32.8 (1.0)	3.4 (0.3)	93.1 (0.5)	61.3 (1.1)	12.0 (0.8)	0.2 (0.1)	97.8 (0.5)	83.3 (1.2)	46.6 (1.5)	10.1 (0.7)
1994	97.2 (0.4)	77.4 (1.0)	33.7 (1.2)	3.8 (0.4)	92.4 (0.6)	59.5 (1.1)	11.8 (0.9)	0.2 (0.1)	97.1 (0.7)	83.1 (1.2)	47.5 (1.3)	10.0 (0.8)
1996	96.8 (0.4)	76.1 (1.2)	32.2 (1.3)	4.4 (0.4)	92.0 (0.8)	57.6 (1.1)	12.3 (0.7)	0.4 (0.2)	97.8 (0.3)	83.8 (0.9)	48.4 (1.3)	10.8 (1.0)
1999	97.0 (0.3)	77.4 (0.8)	31.4 (1.0)	3.0 (0.4)	92.7 (0.4)	57.9 (1.0)	10.9 (0.7)	0.2 (0.1)	98.0 (0.3)	85.0 (1.1)	47.4 (1.4)	9.7 (0.7)
Male												
1977	94.3 (0.5)	69.5 (1.2)	27.4 (0.9)	3.7 (0.3)	87.2 (0.8)	52.3 (1.3)	13.1 (0.6)	0.9 (0.2)	97.8 (0.2)	85.2 (0.7)	48.8 (1.1)	11.8 (0.6)
1982	95.0 (1.0)	69.7 (2.0)	25.6 (2.6)	2.5 (1.0)	91.9 (0.8)	56.2 (1.8)	12.6 (1.1)	0.5 (0.2)	96.8 (0.5)	81.2 (1.2)	45.2 (1.2)	10.4 (0.8)
1986	96.8 (0.5)	74.1 (1.4)	29.9 (2.0)	3.8 (0.6)	92.9 (1.0)	57.3 (2.1)	11.9 (1.3)	0.3 (0.2)	97.4 (0.7)	82.4 (1.4)	48.8 (2.1)	11.4 (1.3)
1990	96.8 (0.5)	76.3 (1.2)	33.1 (1.1)	4.2 (0.6)	92.7 (0.8)	59.8 (1.3)	14.0 (0.9)	0.6 (0.2)	96.8 (0.5)	82.5 (1.2)	48.2 (1.6)	13.0 (0.8)
1992	97.7 (0.3)	80.4 (1.4)	37.2 (1.7)	4.6 (0.6)	93.1 (0.8)	62.9 (1.4)	14.2 (1.1)	0.3 (0.1)	98.0 (0.6)	85.0 (1.4)	50.9 (2.0)	13.6 (1.0)
1994	97.1 (0.4)	77.6 (0.9)	35.3 (1.4)	4.5 (0.7)	92.2 (0.8)	62.0 (1.3)	14.8 (1.1)	0.3 (0.2)	97.1 (0.6)	84.9 (1.3)	52.9 (1.8)	13.8 (1.2)
1996	96.9 (0.5)	76.8 (1.8)	33.9 (1.9)	5.2 (0.7)	93.2 (0.9)	61.7 (1.4)	15.5 (0.9)	0.7 (0.2)	97.5 (0.5)	83.8 (1.1)	53.1 (1.5)	14.2 (1.4)
1999	97.1 (0.5)	77.8 (1.3)	33.4 (1.3)	3.7 (0.6)	93.0 (0.6)	61.0 (1.2)	13.1 (1.2)	0.2 —	98.0 (0.5)	85.6 (1.5)	52.7 (1.6)	12.9 (1.2)
Female												
1977	92.8 (0.7)	66.5 (1.1)	24.0 (0.9)	2.6 (0.3)	84.7 (0.8)	45.4 (1.2)	9.0 (0.5)	0.4 (0.1)	96.4 (0.3)	78.0 (1.0)	34.8 (1.0)	5.3 (0.4)
1982	95.5 (1.2)	71.8 (2.2)	23.0 (2.0)	2.1 (0.6)	87.9 (1.0)	46.0 (1.6)	6.9 (0.7)	0.2 (0.1)	94.6 (0.8)	72.2 (1.3)	29.9 (1.2)	3.9 (0.4)
1986	95.6 (0.6)	70.0 (1.3)	25.1 (1.4)	2.2 (0.5)	90.3 (1.2)	47.7 (1.7)	6.3 (1.1)	0.1 (0.1)	96.9 (0.5)	79.1 (1.7)	34.1 (1.5)	4.5 (0.8)
1990	97.1 (0.4)	76.4 (1.1)	29.1 (1.0)	2.0 (0.3)	92.0 (0.8)	53.3 (1.4)	8.5 (0.6)	0.2 —	96.6 (0.6)	79.9 (1.4)	38.7 (1.7)	5.5 (0.5)
1992	97.1 (0.5)	75.7 (1.2)	28.6 (1.1)	2.2 (0.3)	93.1 (0.7)	59.6 (1.4)	9.9 (0.8)	0.2 —	97.5 (0.7)	81.6 (1.4)	42.0 (1.7)	6.6 (1.0)
1994	97.3 (0.5)	77.2 (1.4)	32.2 (1.5)	3.2 (0.4)	92.6 (0.6)	57.1 (1.4)	8.8 (1.0)	0.1 —	97.2 (1.0)	81.6 (1.6)	42.4 (1.8)	6.4 (0.6)
1996	96.6 (0.6)	75.5 (1.0)	30.7 (1.9)	3.6 (0.6)	90.9 (1.2)	53.8 (1.5)	9.2 (0.8)	0.2 —	98.1 (0.4)	83.7 (1.1)	43.9 (1.7)	7.4 (1.0)
1999	97.0 (0.5)	77.0 (1.3)	29.5 (1.3)	2.4 (0.4)	92.4 (0.6)	54.7 (1.7)	8.8 (0.8)	0.1 —	98.0 (0.5)	84.5 (1.4)	42.5 (1.7)	6.8 (0.8)
White, non-Hispanic												
1977	97.7 (0.3)	76.8 (0.7)	30.8 (0.7)	3.9 (0.3)	92.2 (0.5)	56.5 (0.9)	13.4 (0.5)	0.8 (0.1)	99.2 (0.1)	88.2 (0.4)	47.5 (0.7)	10.0 (0.4)
1982	98.3 (0.4)	78.4 (2.0)	29.4 (2.1)	2.9 (0.9)	94.4 (0.6)	58.3 (1.4)	11.5 (0.8)	0.4 (0.1)	98.6 (0.2)	84.9 (0.9)	43.9 (1.1)	8.6 (0.6)
1986	98.2 (0.3)	78.9 (1.0)	32.7 (1.5)	3.8 (0.6)	96.1 (0.8)	61.0 (1.7)	11.3 (1.2)	0.3 (0.1)	98.8 (0.3)	87.8 (1.4)	48.7 (1.7)	9.6 (0.9)
1990	99.2 (0.2)	84.4 (0.7)	37.5 (1.1)	3.9 (0.4)	96.9 (0.4)	66.5 (1.2)	14.2 (0.8)	0.5 (0.1)	99.0 (0.2)	89.6 (0.8)	51.2 (1.5)	11.4 (0.7)
1992	99.2 (0.1)	85.5 (0.9)	39.4 (1.1)	4.3 (0.4)	97.9 (0.4)	71.1 (1.3)	15.0 (1.0)	0.3 (0.1)	99.3 (0.3)	90.5 (1.0)	55.4 (1.7)	12.8 (0.9)
1994	99.1 (0.3)	85.6 (1.0)	40.8 (1.5)	4.9 (0.6)	97.6 (0.4)	70.5 (1.1)	14.8 (1.0)	0.3 (0.1)	99.3 (0.3)	91.5 (0.9)	57.5 (1.6)	13.2 (1.1)
1996	98.6 (0.3)	83.8 (1.2)	39.6 (1.5)	5.9 (0.5)	97.0 (0.5)	68.5 (1.2)	15.9 (0.8)	0.6 (0.2)	99.3 (0.3)	91.2 (0.7)	58.5 (1.6)	13.8 (1.4)
1999	99.3 (0.2)	86.7 (0.7)	39.2 (1.3)	4.1 (0.5)	97.5 (0.3)	69.4 (1.0)	14.3 (1.0)	0.2 —	99.4 (0.2)	92.6 (0.8)	57.2 (2.0)	12.4 (0.7)
Black, non-Hispanic												
1977	72.4 (1.8)	27.2 (1.5)	3.5 (0.6)	0.2 —	57.3 (2.4)	14.9 (1.7)	1.2 (0.4)	0.0 —	83.6 (1.3)	40.5 (1.5)	7.7 (1.0)	0.4 (0.2)
1982	82.1 (3.0)	38.9 (2.7)	3.9 (1.3)	0.1 —	68.6 (2.4)	17.1 (1.9)	0.8 (0.3)	0.0 —	79.7 (1.9)	35.0 (2.1)	6.5 (1.1)	0.2 (0.2)
1986	88.6 (1.4)	46.2 (2.3)	8.3 (1.5)	0.3 —	73.6 (3.0)	19.6 (2.8)	1.1 (0.4)	0.0 —	90.9 (2.1)	52.2 (3.2)	12.5 (2.2)	0.9 (0.6)
1990	88.0 (1.3)	46.4 (3.1)	8.5 (1.1)	0.1 —	77.6 (3.6)	24.3 (3.3)	1.5 (0.5)	0.1 —	88.3 (1.9)	51.4 (3.7)	15.7 (4.0)	1.5 (0.8)
1992	90.7 (1.8)	51.3 (3.5)	9.2 (1.4)	0.3 —	73.8 (2.8)	26.2 (2.8)	1.8 (0.8)	0.0 —	92.1 (1.8)	55.7 (3.7)	14.1 (2.5)	0.8 —
1994	91.0 (1.5)	51.6 (2.3)	11.1 (1.4)	0.2 —	73.5 (3.2)	22.4 (4.3)	2.2 —	0.0 —	91.1 (1.9)	58.1 (3.7)	15.4 (2.3)	0.5 (0.3)
1996	91.0 (1.6)	52.2 (3.4)	10.6 (2.0)	0.3 —	75.9 (2.7)	25.5 (2.2)	1.9 (0.9)	0.0 —	93.0 (1.2)	59.8 (3.2)	17.7 (2.7)	0.8 (0.5)
1999	88.9 (1.6)	49.2 (2.6)	9.5 (1.6)	0.3 —	79.1 (2.4)	24.9 (3.6)	1.1 (0.4)	0.0 —	91.9 (1.7)	54.8 (3.4)	12.4 (2.2)	0.4 —
Hispanic												
1977	84.6 (1.8)	42.0 (3.1)	8.8 (1.7)	0.3 —	62.2 (2.4)	18.1 (1.8)	1.8 (0.8)	0.0 —	93.1 (1.7)	61.5 (1.7)	18.5 (2.1)	1.8 (0.6)
1982	85.1 (3.1)	40.2 (6.1)	4.2 (2.7)	0.0 —	75.5 (3.3)	24.1 (5.1)	2.4 (0.9)	0.0 —	86.9 (2.9)	48.0 (2.7)	11.1 (2.0)	1.4 (0.9)
1986	89.6 (2.4)	50.1 (3.7)	10.7 (2.4)	0.2 —	76.7 (3.2)	24.9 (4.3)	1.5 (0.7)	0.0 —	93.3 (2.4)	60.0 (7.2)	14.8 (2.9)	1.1 (0.7)
1990	93.6 (1.5)	56.3 (3.7)	11.6 (2.1)	0.4 —	80.2 (2.9)	30.0 (2.8)	3.3 (0.8)	0.1 —	91.9 (2.2)	59.9 (5.0)	21.1 (3.3)	2.1 —
1992	92.4 (1.7)	55.5 (4.3)	11.7 (1.8)	0.4 —	86.2 (2.6)	36.5 (2.9)	3.3 (1.3)	0.0 —	94.6 (2.6)	68.3 (6.6)	23.0 (3.8)	2.5 (1.2)
1994	91.1 (2.3)	49.9 (3.1)	10.8 (2.5)	0.7 (0.5)	81.2 (2.5)	31.6 (3.3)	2.4 (0.9)	0.0 —	89.9 (3.3)	58.6 (7.4)	21.7 (4.1)	1.5 (0.7)
1996	92.6 (1.9)	57.8 (3.1)	13.1 (3.1)	0.4 —	81.0 (2.8)	30.9 (3.3)	3.2 (1.0)	0.0 —	94.1 (1.6)	67.6 (4.5)	23.9 (2.5)	3.0 (1.4)
1999	94.2 (1.8)	56.3 (2.5)	11.6 (1.6)	0.3 —	78.3 (2.3)	24.7 (2.2)	1.8 (0.6)	0.0 —	96.9 (2.0)	73.3 (4.2)	27.2 (4.5)	4.7 (1.6)
Public												
1977	93.0 (0.7)	66.4 (1.3)	24.5 (0.9)	2.9 (0.3)	84.9 (0.8)	46.7 (1.2)	10.2 (0.5)	0.6 (0.1)	97.0 (0.2)	80.8 (0.7)	40.5 (0.8)	8.1 (0.4)
1982	94.9 (0.8)	69.5 (2.1)	23.9 (2.1)	2.3 (0.7)	89.2 (0.9)	49.2 (1.8)	8.9 (0.8)	0.3 (0.1)	95.4 (0.6)	75.8 (1.0)	36.6 (0.9)	6.9 (0.4)
1986	95.8 (0.4)	70.5 (1.3)	26.3 (1.5)	2.8 (0.6)	91.3 (1.0)	51.9 (1.7)	8.9 (0.9)	0.2 (0.1)	97.0 (0.5)	80.1 (1.4)	39.9 (1.5)	7.2 (0.7)
1990	96.7 (0.4)	75.5 (1.0)	30.3 (0.8)	3.0 (0.4)	91.6 (0.8)	54.7 (1.2)	10.7 (0.7)	0.4 (0.1)	96.5 (0.4)	80.4 (0.9)	42.0 (1.3)	8.7 (0.5)
1992	97.1 (0.4)	76.7 (1.3)	31.5 (1.0)	3.2 (0.3)	92.7 (0.5)	60.2 (1.2)	11.9 (0.9)	0.3 (0.1)	97.5 (0.5)	82.0 (1.2)	44.8 (1.5)	9.6 (0.8)
1994	96.9 (0.4)	76.1 (1.2)	32.5 (1.4)	3.6 (0.5)	91.9 (0.6)	57.8 (1.2)	11.3 (0.9)	0.2 (0.1)	96.8 (0.7)	81.7 (1.3)	45.3 (1.1)	9.4 (0.5)
1996	96.7 (0.5)	75.3 (1.3)	30.9 (1.4)	4.1 (0.3)	91.5 (0.8)	56.0 (1.3)	11.5 (0.8)	0.4 (0.2)	97.7 (0.4)	83.2 (1.0)	47.7 (1.3)	10.5 (1.0)
1999	96.7 (0.4)	76.1 (1.1)	30.4 (0.9)	2.8 (0.4)	92.0 (0.5)	55.7 (1.3)	10.1 (0.9)	0.1 —	97.8 (0.3)	83.8 (1.1)	45.7 (1.5)	9.2 (0.7)
Private												
1977	98.1 (0.6)	80.3 (1.7)	35.6 (1.9)	5.1 (1.1)	95.7 (1.0)	68.8 (2.6)	19.6 (1.9)	1.6 (0.3)	99.5 (0.2)	92.9 (1.2)	58.9 (2.8)	14.8 (1.9)
1982	98.9 —	82.6 (3.5)	28.2 (5.6)	2.1 (1.2)	95.0 (1.5)	65.8 (4.1)	16.0 (2.4)	0.8 (0.5)	97.9 (0.7)	83.5 (2.8)	44.2 (2.6)	8.5 (2.3)
1986	98.2 (0.7)	79.7 (2.3)	33.8 (2.8)	4.0 (0.7)	97.3 (1.8)	66.8 (8.2)	12.8 (3.6)	0.3 —	99.8 —	96.5 (2.2)	74.6 (10.9)	23.1 (7.7)
1990	98.7 —	83.6 (2.4)	37.2 (3.0)	3.9 (1.0)	98.4 (0.8)	72.0 (2.6)	16.2 (1.5)	0.5 —	99.5 —	90.6 (4.1)	59.8 (6.7)	15.8 (3.2)
1992	99.2 —	86.2 (2.0)	40.6 (3.4)	4.6 (1.3)	96.4 (1.1)	68.9 (3.1)	13.2 (2.0)	0.1 —	100.0 —	95.5 (2.0)	63.1 (5.3)	14.1 (2.7)
1994	99.3 (0.4)	87.1 (2.4)	42.7 (2.8)	5.6 (1.0)	96.5 (1.4)	72.7 (3.2)	15.5 (2.6)	0.1 —	99.3 (0.4)	93.1 (2.3)	62.7 (5.2)	14.8 (4.0)
1996	97.2 (1.2)	81.6 (3.2)	41.1 (3.7)	6.5 (2.2)	96.0 (2.1)	70.6 (5.4)	18.2 (3.0)	1.0 —	99.0 —	90.1 (3.0)	56.3 (7.0)	13.0 (3.1)
1999	99.2 (0.5)	86.2 (3.0)	38.2 (4.2)	4.5 (1.2)	97.9 (1.2)	74.1 (2.8)	17.3 (2.5)	0.3 —	99.6 —	94.9 (3.2)	62.2 (4.2)	14.0 (2.9)

—Not available.

[1] Virtually no students were able to integrate specialized scientific information.

[2] Virtually all students knew everyday science facts.

[3] Scale score of 150 or above.

[4] Scale score of 200 or above.

[5] Scale score of 250 or above.

[6] Scale score of 300 or above.

[7] Scale score of 350 or above.

NOTE: Science proficiency levels measured by the National Assessment of Educational Progress (NAEP). Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared November 2001.)

Table 131.—Average proficiency in science for 8th-graders in public schools, by selected characteristics and state: 1996 and 2000

Region and state	Average proficiency		Sex, 2000		Race/ethnicity, 2000					National School Lunch Program eligibility, 2000		
	1996	2000	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**148 (0.9)**	**149 (0.7)**	**153 (0.8)**	**146 (0.9)**	**160 (0.8)**	**121 (1.3)**	**127 (1.4)**	**154 (2.7)**	**132 (3.4)**	**127 (1.1)**	**160 (0.9)**	**151 (2.1)**
Region												
Northeast	149 (2.9)	152 (1.8)	157 (2.0)	146 (2.3)	162 (1.9)	122 (3.3)	128 (2.4)	158 (4.8)	(1) (1)	127 (2.8)	163 (2.2)	154 [2] (4.3)
Southeast	141 (1.9)	143 (1.5)	145 (1.8)	141 (1.6)	157 (1.3)	120 (2.0)	130 (3.5)	(1) (1)	(1) (1)	126 (1.9)	155 (1.4)	137 [2] (5.9)
Central	155 (2.7)	157 (1.8)	159 (2.4)	154 (2.0)	163 (1.7)	121 (3.9)	129 (5.4)	(1) (1)	(1) (1)	135 (4.3)	165 (1.7)	156 [2] (2.5)
West	148 (2.2)	146 (1.4)	150 (1.5)	141 (1.8)	159 (1.5)	123 (2.9)	125 (1.9)	150 (4.7)	129 [2] (3.9)	125 (2.1)	156 (1.5)	148 [2] (4.6)
State												
Alabama	139 (1.6)	141 (1.9)	144 (2.1)	139 (2.0)	154 (1.5)	116 (2.4)	106 (6.3)	(1) (1)	(1) (1)	124 (2.2)	153 (1.8)	152 [2] (4.7)
Alaska [3]	153 (1.3)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Arizona [4]	145 (1.6)	146 (1.6)	150 (1.9)	142 (2.0)	159 (1.2)	127 (4.7)	126 (2.6)	(1) (1)	137 (4.0)	127 (3.1)	156 (1.3)	148 [2] (3.0)
Arkansas [3]	144 (1.3)	143 (1.3)	144 (1.9)	142 (1.5)	154 (1.3)	113 (2.2)	118 (5.2)	(1) (1)	(1) (1)	127 (2.4)	153 (1.4)	139 [2] (11.1)
California [4]	138 (1.7)	132 (1.5)	136 (2.3)	129 (1.7)	150 (1.7)	120 (5.2)	117 (1.7)	147 (4.0)	(1) (1)	113 (2.3)	145 (2.1)	135 [2] (5.9)
Colorado	155 (0.9)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Connecticut	155 (1.3)	154 (1.4)	158 (1.9)	150 (1.5)	166 (0.9)	122 (3.2)	129 (3.0)	160 (5.0)	(1) (1)	125 (3.5)	163 (1.3)	147 [2] (6.9)
Delaware	142 (0.8)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
District of Columbia	113 (0.7)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Florida	142 (1.6)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Georgia	142 (1.4)	144 (1.5)	147 (1.9)	140 (1.4)	159 (1.7)	123 (1.5)	124 (4.1)	(1) (1)	(1) (1)	125 (1.8)	155 (1.9)	145 [2] (3.5)
Hawaii	135 (0.7)	132 (1.2)	133 (1.6)	131 (1.4)	149 (2.5)	128 (3.5)	119 (2.7)	132 (1.4)	(1) (1)	119 (2.1)	142 (1.0)	139 (4.3)
Idaho [4]	— —	159 (1.1)	162 (1.3)	155 (1.5)	162 (1.2)	(1) (1)	135 (2.6)	(1) (1)	(1) (1)	149 (2.1)	164 (1.1)	155 (3.9)
Illinois [4]	— —	150 (1.9)	153 (2.6)	148 (1.8)	165 (1.5)	123 (3.4)	131 (3.2)	162 (3.7)	(1) (1)	126 (2.6)	162 (1.6)	152 [2] (5.5)
Indiana [4]	153 (1.4)	156 (1.7)	158 (1.8)	154 (1.8)	161 (1.3)	127 [2] (3.4)	132 (6.4)	(1) (1)	(1) (1)	139 (3.9)	161 (1.5)	149 [2] (4.6)
Iowa [3]	158 (1.2)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Kentucky	147 (1.2)	152 (1.3)	155 (1.7)	148 (1.3)	155 (1.3)	126 (2.9)	(1) (1)	(1) (1)	(1) (1)	139 (1.7)	160 (1.2)	(1) (1)
Louisiana	132 (1.6)	136 (1.7)	138 (2.1)	134 (1.8)	154 (1.4)	113 (2.0)	119 (4.7)	(1) (1)	(1) (1)	122 (2.2)	155 (1.8)	133 [2] (4.0)
Maine [4]	163 (1.0)	160 (1.0)	163 (1.3)	157 (1.2)	161 (1.[illegible])	(1) (1)	(1) (1)	(1) (1)	(1) (1)	150 (2.1)	163 (1.1)	155 [2] (2.6)
Maryland [3]	145 (1.5)	149 (1.3)	152 (1.5)	147 (1.4)	163 (1[illegible])	[illegible]27 (1.7)	135 (3.3)	170 (3.2)	(1) (1)	127 (2.3)	156 (1.3)	138 [2] (4.5)
Massachusetts	157 (1.4)	161 (1.6)	162 (1.8)	160 (1.7)	168 (1.1)	134 (4.0)	128 (4.0)	165 (3.9)	(1) (1)	134 (3.8)	168 (1.3)	164 [2] (5.9)
Michigan [3,4]	153 (1.4)	156 (1.7)	158 (1.7)	154 (2.0)	164 (1.3)	120 (3.4)	137 (4.1)	(1) (1)	(1) (1)	134 (3.3)	164 (1.6)	152 [2] (4.2)
Minnesota [4]	159 (1.3)	160 (2.1)	162 (2.6)	158 (2.4)	165 (1.3)	122 [2] (9.0)	136 (7.0)	(1) (1)	(1) (1)	141 (5.0)	165 (1.5)	164 [2] (4.5)
Mississippi	133 (1.4)	134 (1.2)	136 (1.3)	132 (1.4)	150 (1.3)	114 (1.2)	113 (4.6)	(1) (1)	(1) (1)	120 (1.3)	149 (1.4)	138 [2] (2.9)
Missouri	151 (1.2)	156 (1.1)	159 (1.3)	154 (1.3)	162 (1.1)	125 (2.8)	141 (4.[illegible])	(1) (1)	(1) (1)	140 (1.9)	164 (1.2)	153 [2] (4.9)
Montana [3,4]	162 (1.2)	165 (1.2)	169 (1.5)	161 (1.4)	168 (0.9)	(1) (1)	151 (4.2)	(1) (1)	143 (4.7)	155 (2.1)	170 (1.4)	168 (2.1)
Nebraska	157 (1.0)	157 (1.0)	160 (1.4)	154 (1.6)	162 (0.9)	129 (3.8)	132 (4.2)	(1) (1)	(1) (1)	142 (2.2)	162 (1.1)	161 [2] (2.8)
Nevada	— —	143 (1.1)	145 (1.6)	142 (1.2)	154 (0.8)	125 (3.0)	126 (2.4)	148 (2.5)	134 (4.5)	126 (1.9)	150 (0.9)	144 (4.2)
New Mexico	141 (1.0)	140 (1.6)	144 (2.4)	137 (1.4)	160 (1.5)	(1) (1)	130 (1.9)	(1) (1)	124 (5.3)	130 (1.9)	152 (1.6)	142 (4.1)
New York [3,4]	146 (1.6)	149 (2.4)	151 (2.9)	147 (2.3)	165 (1.7)	128 (4.1)	125 (5.6)	151 (5.4)	(1) (1)	132 (4.4)	161 (2.3)	147 (7.1)
North Carolina	147 (1.2)	147 (1.5)	151 (1.6)	144 (1.7)	158 (1.5)	123 (1.9)	139 (4.7)	158 (5.7)	(1) (1)	128 (1.8)	155 (1.5)	150 [2] (10.6)
North Dakota	162 (0.8)	161 (0.9)	163 (1.1)	159 (1.2)	164 (0.9)	(1) (1)	139 (4.5)	(1) (1)	133 (2.7)	149 (2.1)	166 (1.0)	158 (1.4)
Ohio	— —	161 (1.5)	164 (1.8)	157 (1.7)	165 (1.3)	131 (3.6)	147 (4.5)	(1) (1)	(1) (1)	144 (3.4)	166 (1.4)	151 [2] (6.9)
Oklahoma	— —	149 (1.2)	152 (1.6)	146 (1.2)	156 (1.1)	127 (2.6)	123 (5.2)	(1) (1)	145 (2.2)	137 (2.3)	158 (1.1)	148 [2] (5.2)
Oregon [4]	155 (1.6)	154 (1.6)	155 (1.9)	153 (1.6)	160 (1.4)	131 (4.8)	128 (3.1)	157 (4.4)	144 (3.9)	138 (2.7)	160 (1.6)	159 [2] (2.1)
Rhode Island	149 (0.8)	150 (1.3)	152 (1.1)	147 (2.1)	156 (0.8)	128 (3.3)	127 (5.7)	143 (4.0)	(1) (1)	130 (3.3)	158 (0.8)	136 (4.6)
South Carolina [3]	139 (1.5)	142 (1.3)	145 (1.6)	139 (1.5)	155 (1.7)	122 (1.5)	123 (5.2)	(1) (1)	(1) (1)	126 (1.4)	155 (1.6)	(1) (1)
Tennessee	143 (1.8)	146 (1.5)	149 (1.9)	143 (1.7)	155 (1.2)	118 (2.3)	123 (6.3)	(1) (1)	(1) (1)	129 (2.0)	155 (1.7)	147 [2] (6.1)
Texas	145 (1.8)	144 (1.5)	147 (1.7)	141 (1.7)	159 (2.0)	122 (3.2)	132 (1.9)	162 (5.4)	(1) (1)	128 (1.8)	156 (1.9)	137 [2] (7.7)
Utah	156 (0.8)	155 (0.9)	158 (1.5)	153 (1.0)	159 (0.9)	(1) (1)	135 (3.0)	152 (5.4)	(1) (1)	142 (2.1)	159 (0.9)	158 (1.9)
Vermont [3,4]	157 (1.0)	161 (0.9)	163 (1.2)	159 (1.2)	162 (1.0)	(1) (1)	(1) (1)	(1) (1)	(1) (1)	144 (2.6)	165 (0.9)	163 [2] (2.2)
Virginia	149 (1.6)	152 (1.2)	156 (1.6)	148 (1.3)	161 (1.3)	130 (1.9)	138 (3.0)	169 (3.9)	(1) (1)	130 (2.3)	159 (1.2)	150 [2] (5.4)
Washington	150 (1.3)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
West Virginia	147 (0.9)	150 (1.1)	153 (1.4)	147 (1.2)	151 (1.1)	125 (3.6)	(1) (1)	(1) (1)	(1) (1)	138 (1.5)	158 (1.0)	151 [2] (5.0)
Wisconsin [3]	160 (1.7)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Wyoming	158 (0.6)	158 (1.0)	159 (1.4)	156 (1.2)	161 (0.8)	(1) (1)	139 (3.1)	(1) (1)	141 [2] (4.4)	147 (2.2)	161 (0.9)	159 [2] (3.6)
Department of Defense dependents schools:												
Domestic schools	153 (1.1)	159 (1.2)	160 (1.8)	157 (1.7)	169 (2.0)	140 (2.6)	156 (2.7)	(1) (1)	(1) (1)	153 (2.1)	163 (1.6)	158 (3.4)
Overseas schools	155 (0.7)	159 (0.8)	162 (1.3)	156 (1.0)	168 (1.1)	142 (1.5)	153 (2.5)	160 (2.1)	(1) (1)	155 (2.4)	161 (1.0)	158 (1.4)
Outlying area												
American Samoa	— —	72 (2.3)	70 (3.8)	75 (3.2)	(1) (1)	(1) (1)	55 (3.7)	90 (3.8)	(1) (1)	72 (2.3)	(1)(1)	(1) (1)
Guam	120 (1.1)	114 (4.5)	116 (4.7)	112 (4.7)	(1) (1)	(1) (1)	97 (9.2)	119 (2.7)	(1) (1)	96 (7.5)	119 (2.9)	104 (12.8)

—Not available.

[1] Sample size is insufficient to permit a reliable estimate.

[2] The nature of the sample does not allow accurate determination of the variability of the statistic.

[3] Did not satisfy one or more of the guidelines for school sample participation rates in 1996. Data are subject to appreciable nonresponse bias.

[4] Did not satisfy one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

NOTE: These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. Scale ranges from 0 to 300. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States;* NAEP Data Tool (http://nces.ed.gov/nationsreportcard/naepdata); and unpublished data, prepared by Educational Testing Service. (This table was preparted May 2002).

Table 132.—Performance of 8th-grade students in music, theatre, and visual arts, by selected characteristics of students: 1997

Selected characteristics of students	Music			Visual arts		Theatre	
	Average creating score (0 to 100 percent)	Average performing score (0 to 100 percent)	Average responding scale score (0–300)	Average creating score (0 to 100 percent)	Average responding scale score (0–300)	Average creating/performing (0 to 100 percent)	Average responding scale score (0–300)
1	2	3	4	5	6	7	8
All students	**34 (1.1)**	**34 (1.2)**	**150 (1.3)**	**43 (0.7)**	**150 (1.1)**	**49 (2.0)**	**150 (5.7)**
Sex							
Male	32 (1.0)	27 (1.4)	140 (1.5)	42 (0.7)	146 (1.5)	46 (2.2)	140 (6.6)
Female	37 (1.6)	40 (1.5)	160 (1.6)	45 (0.9)	154 (1.4)	52 (2.1)	158 (5.6)
Race/ethnicity							
White, non-Hispanic	36 (1.2)	36 (1.4)	158 (1.4)	46 (0.9)	159 (1.3)	52 (1.9)	159 (4.4)
Black, non-Hispanic	34 (3.6)	30 (1.9)	130 (2.3)	37 (1.8)	124 (2.0)	39 (2.2)	120 (10.1)
Hispanic	29 (2.7)	24 (3.7)	127 (3.5)	38 (1.3)	128 (2.0)	44 (2.5)	139 (6.2)
Asian	31 (3.8)	— —	152 (6.2)	45 (1.6)	153 (6.4)	— —	— —
Parents' level of education							
Not high school graduate	24 (2.5)	21 (2.4)	129 (3.5)	36 (1.4)	125 (2.4)	42 (2.1)	131 (4.4)
Graduated high school	29 (2.0)	29 (2.4)	139 (1.3)	41 (1.1)	138 (1.8)	42 (1.9)	130 (8.5)
Some college	35 (1.3)	34 (2.4)	150 (1.8)	44 (0.8)	153 (1.8)	49 (1.8)	153 (5.1)
Graduated college	39 (1.3)	39 (1.5)	159 (1.7)	46 (0.7)	158 (1.4)	52 (2.2)	157 (5.6)
Region							
Northeast	39 (2.0)	34 (2.6)	153 (4.0)	45 (1.5)	152 (4.0)	— —	— —
Southeast	30 (2.7)	33 (2.4)	139 (2.7)	42 (1.0)	143 (3.3)	— —	— —
Central	36 (1.4)	33 (2.1)	157 (3.0)	45 (1.8)	157 (3.5)	— —	— —
West	33 (2.3)	35 (2.9)	152 (3.0)	43 (1.3)	149 (2.6)	51 (2.1)	157 (5.3)

—Not available.

NOTE: Creating refers to expressing ideas and feelings in the form of an original work of art, for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a process that calls upon the interpretive or recreative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *The NAEP 1997 Arts Report Card*. (This table was prepared November 1998.)

Table 133.—Scholastic Assessment Test (SAT) averages, by race/ethnicity: 1986–87 to 2001–02

Racial/ethnic background	1986–87	1990–91	1995–96	1996–97	1998–99	1999–2000	2000–01	2001–02	Score change					
									1986–87 to 1996–97	1990–91 to 2000–01	1995–96 to 1996–97	1998–99 to 1999–2000	1999–2000 to 2000–01	2000–01 to 2001–02
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
SAT-Verbal														
All students	**507**	**499**	**505**	**505**	**505**	**505**	**506**	**504**	**–2**	**7**	**0**	**0**	**1**	**–2**
White	524	518	526	526	527	528	529	527	2	11	0	1	1	–2
Black	428	427	434	434	434	434	433	430	6	6	0	0	–1	–3
Hispanic or Latino	464	458	465	466	463	461	460	458	2	2	1	–2	–1	–2
Mexican American	457	454	455	451	453	453	451	446	–6	–3	–4	0	–2	–5
Puerto Rican	436	436	452	454	455	456	457	455	18	21	2	1	1	–2
Asian American	479	485	496	496	498	499	501	501	17	16	0	1	2	0
American Indian	471	470	483	475	484	482	481	479	4	11	–8	–2	–1	–2
Other	480	486	511	512	511	508	503	502	32	17	1	–3	–5	–1
SAT-Mathematical														
All students	**501**	**500**	**508**	**511**	**511**	**514**	**514**	**516**	**10**	**14**	**3**	**3**	**0**	**2**
White	514	513	523	526	528	530	531	533	12	18	3	2	1	2
Black	411	419	422	423	422	426	426	427	12	7	1	4	0	1
Hispanic or Latino	462	462	466	468	464	467	465	464	6	3	2	3	–2	–1
Mexican American	455	459	459	458	456	460	458	457	3	–1	–1	4	–2	–1
Puerto Rican	432	439	445	447	448	451	451	451	15	12	2	3	0	0
Asian American	541	548	558	560	560	565	566	569	19	18	2	5	1	3
American Indian	463	468	477	475	481	481	479	483	12	11	–2	0	–2	4
Other	482	492	512	514	511	515	512	514	32	20	2	4	–3	2

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, National Report on College-Bound Seniors, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)

Table 134.—Scholastic Assessment Test score averages for college-bound high school seniors, by sex: 1966–67 to 2001–02

School year	Scholastic Assessment Test I[1] (recentered scale)[2]						Scholastic Aptitude Test (old scale)					
	Verbal score			Mathematical score			Verbal score			Mathematical score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
1966–67	543	540	545	516	535	495	466	463	468	492	514	467
1967–68	543	541	543	516	533	497	466	464	466	492	512	470
1968–69	540	536	543	517	534	498	463	459	466	493	513	470
1969–70	537	536	538	512	531	493	460	459	461	488	509	465
1970–71	532	531	534	513	529	494	455	454	457	488	507	466
1971–72	530	531	529	509	527	489	453	454	452	484	505	461
1972–73	523	523	521	506	525	489	445	446	443	481	502	460
1973–74	521	524	520	505	524	488	444	447	442	480	501	459
1974–75	512	515	509	498	518	479	434	437	431	472	495	449
1975–76	509	511	508	497	520	475	431	433	430	472	497	446
1976–77	507	509	505	496	520	474	429	431	427	470	497	445
1977–78	507	511	503	494	517	474	429	433	425	468	494	444
1978–79	505	509	501	493	516	473	427	431	423	467	493	443
1979–80	502	506	498	492	515	473	424	428	420	466	491	443
1980–81	502	508	496	492	516	473	424	430	418	466	492	443
1981–82	504	509	499	493	516	473	426	431	421	467	493	443
1982–83	503	508	498	494	516	474	425	430	420	468	493	445
1983–84	504	511	498	497	518	478	426	433	420	471	495	449
1984–85	509	514	503	500	522	480	431	437	425	475	499	452
1985–86	509	515	504	500	523	479	431	437	426	475	501	451
1986–87	507	512	502	501	523	481	430	435	425	476	500	453
1987–88	505	512	499	501	521	483	428	435	422	476	498	455
1988–89	504	510	498	502	523	482	427	434	421	476	500	454
1989–90	500	505	496	501	521	483	424	429	419	476	499	455
1990–91	499	503	495	500	520	482	422	426	418	474	497	453
1991–92	500	504	496	501	521	484	423	428	419	476	499	456
1992–93	500	504	497	503	524	484	424	428	420	478	502	457
1993–94	499	501	497	504	523	487	423	425	421	479	501	460
1994–95	504	505	502	506	525	490	428	429	426	482	503	463
1995–96	505	507	503	508	527	492	—	—	—	—	—	—
1996–97	505	507	503	511	530	494	—	—	—	—	—	—
1997–98	505	509	502	512	531	496	—	—	—	—	—	—
1998–99	505	509	502	511	531	495	—	—	—	—	—	—
1999–2000	505	507	504	514	533	498	—	—	—	—	—	—
2000–01	506	509	502	514	533	498	—	—	—	—	—	—
2001–02	504	507	502	516	534	500	—	—	—	—	—	—

—Not available.

[1] Formerly known as the Scholastic Aptitude Test.

[2] Data for 1967 to 1986 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1987 to 1995, individual student scores were converted to the recentered scale and recomputed. For 1996 to 2002, most students received scores on the recentered scale score. Any score on the original scale was converted to the recentered scale prior to recomputing the mean.

NOTE: Possible scores on each part of the SAT range from 200 to 800. Data for the years 1966–67 through 1970–71 are estimates derived from the test scores of all participants.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 2002.)

Table 135.—Scholastic Assessment Test score averages, by selected student characteristics: 1995–96 to 2001–02

Selected characteristics	1995–96			1997–98			1999–2000			2001–02		
	Verbal score	Mathematical score	Percentage distribution [1]	Verbal score	Mathematical score	Percentage distribution [1]	Verbal score	Mathematical score	Percentage distribution [1]	Verbal score	Mathematical score	Percentage distribution [1]
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**505**	**508**	**100**	**505**	**512**	**100**	**505**	**514**	**100**	**504**	**516**	**100**
High school rank												
Top decile	591	606	22	590	607	21	589	608	22	585	607	26
Second decile	530	539	22	530	543	22	528	543	23	522	539	23
Second quintile	494	496	28	494	500	28	493	500	27	485	495	25
Third quintile	455	448	24	454	453	24	455	453	23	448	449	22
Fourth quintile	429	418	4	427	421	4	425	419	4	419	416	4
Fifth quintile	411	401	1	408	403	1	408	401	1	405	404	1
High school grade point average												
A+ (97–100)	617	632	6	613	629	7	610	628	7	607	626	7
A (93–96)	573	583	14	569	582	15	567	582	16	565	582	17
A- (90–92)	545	554	15	542	554	16	540	553	17	538	553	17
B (80–89)	486	485	49	483	487	48	482	486	47	479	486	47
C (70–79)	432	426	15	430	428	13	428	426	12	424	424	11
D, E, or F (below 70)	414	408	([2])	408	411	([2])	405	406	([2])	404	409	([2])
Intended college major												
Agriculture/natural resources	491	484	2	491	487	2	490	486	1	481	481	1
Architecture/environmental design	492	519	3	494	524	2	494	524	2	483	514	2
Arts: visual/performing	520	497	6	520	502	7	518	502	8	514	500	8
Biological sciences	546	545	6	545	546	6	544	548	5	542	551	5
Business and commerce	483	500	13	484	505	14	487	510	14	486	510	14
Communications	527	497	4	523	501	4	526	505	4	524	505	4
Computer or information sciences	497	522	3	500	529	5	499	533	6	499	535	7
Education	487	477	8	483	480	9	483	481	9	480	481	9
Engineering	525	569	8	525	571	9	523	573	8	521	573	9
Foreign/classical languages	556	534	([2])	552	538	1	558	539	1	562	543	1
General/interdisciplinary	576	553	([2])	568	549	([2])	562	545	([2])	548	535	([2])
Health and allied services	500	505	19	497	505	18	497	505	16	490	500	15
Home economics	458	452	([2])	458	459	([2])	462	462	([2])	456	458	([2])
Language and literature	605	545	1	605	549	1	608	552	1	604	550	1
Library and archival sciences	554	512	([2])	547	525	([2])	556	511	([2])	561	499	([2])
Mathematics	552	628	1	552	629	1	551	630	1	542	625	1
Military sciences	503	505	([2])	504	507	([2])	505	512	([2])	507	513	1
Philosophy/religion/theology	560	536	([2])	558	538	1	560	539	1	561	542	1
Physical sciences	575	595	1	571	592	1	569	592	1	562	588	1
Public affairs and services	458	448	3	459	453	3	459	454	3	459	456	2
Social sciences and history	532	509	11	531	512	11	532	513	11	529	512	10
Technical and vocational	435	441	1	440	448	1	442	452	1	440	452	1
Undecided	500	507	7	510	520	6	512	521	7	515	528	7
Degree-level goal												
Certificate program	434	439	1	436	447	1	439	453	1	439	456	1
Associate degree	422	415	2	421	419	2	420	419	2	414	416	1
Bachelor's degree	476	476	23	475	480	23	478	483	25	475	483	24
Master's degree	514	518	29	513	523	31	515	526	31	513	525	30
Doctoral or related degree	548	552	24	548	554	23	547	554	22	543	553	21
Other	430	438	1	435	446	1	442	454	1	437	452	1
Undecided	502	503	20	505	510	19	508	514	19	512	521	21
Family income												
Less than $10,000	429	444	4	427	446	5	425	447	4	417	442	4
$10,000, but less than $20,000	456	464	8	451	463	9	447	460	8	435	453	8
$20,000, but less than $30,000	482	482	10	477	482	11	471	478	10	461	470	10
$30,000, but less than $40,000	497	495	12	495	497	13	490	493	12	480	485	11
$40,000, but less than $50,000	509	507	10	506	509	11	503	505	10	496	501	10
$50,000, but less than $60,000	517	517	9	514	518	11	511	515	11	505	509	10
$60,000, but less than $70,000	524	525	7	521	525	9	517	522	9	511	516	9
$70,000, but less than $80,000	531	533	6	527	532	8	524	530	8	517	524	8
$80,000 to $100,000	541	544	7	539	546	9	536	543	10	530	538	11
More than $100,000	560	569	9	559	572	13	558	571	16	555	568	19
Highest level of parental education												
No high school diploma	414	439	4	411	441	4	413	442	4	409	441	5
High school diploma	475	474	31	473	477	34	472	477	33	469	476	32
Associate degree	489	487	7	489	491	8	488	491	9	486	492	9
Bachelor's degree	525	529	25	525	532	28	525	533	29	523	533	28
Graduate degree	556	558	23	556	563	25	558	566	25	558	568	26

[1] Because of survey item nonresponse, percentage distributions may not add to 100 percent.

[2] Less than 0.5 percent.

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, National Report on College-Bound Seniors, various years. (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)

Table 136.—Scholastic Assessment Test score averages, by state: 1987–88 to 2001–02

State	1987–88		1995–96		1998–99		1999–2000		2000–01		2001–02		Percentage of graduates taking SAT, 2000–01	Percentage of graduates taking SAT, 2001–02
	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**505**	**501**	**505**	**508**	**505**	**511**	**505**	**514**	**506**	**514**	**504**	**516**	**45**	**46**
Alabama	554	540	565	558	561	555	559	555	559	554	560	559	9	9
Alaska	518	501	521	513	516	514	519	515	514	510	516	519	51	52
Arizona	531	523	525	521	524	525	521	523	523	525	520	523	34	36
Arkansas	554	536	566	550	563	556	563	554	562	550	560	556	6	5
California	500	508	495	511	497	514	497	518	498	517	496	517	51	52
Colorado	537	532	536	538	536	540	534	537	539	542	543	548	31	28
Connecticut	513	498	507	504	510	509	508	509	509	510	509	509	82	83
Delaware	510	493	508	495	503	497	502	496	501	499	502	500	67	69
District of Columbia	479	461	489	473	494	478	494	486	482	474	480	473	56	76
Florida	499	495	498	496	499	498	498	500	498	499	496	499	54	57
Georgia	480	473	484	477	487	482	488	486	491	489	489	491	63	65
Hawaii	484	505	485	510	482	513	488	519	486	515	488	520	52	53
Idaho	543	523	543	536	542	540	540	541	543	542	539	541	17	18
Illinois	540	540	564	575	569	585	568	586	576	589	578	596	12	11
Indiana	490	486	494	494	496	498	498	501	499	501	498	503	60	62
Iowa	587	588	590	600	594	598	589	600	593	603	591	602	5	5
Kansas	568	557	579	571	578	576	574	580	577	580	578	580	9	9
Kentucky	551	535	549	544	547	547	548	550	550	550	550	552	12	12
Louisiana	551	533	559	550	561	558	562	558	564	562	561	559	7	8
Maine	508	493	504	498	507	503	504	500	506	500	503	502	69	69
Maryland	509	501	507	504	507	507	507	509	508	510	507	513	65	67
Massachusetts	508	499	507	504	511	511	511	513	511	515	512	516	79	81
Michigan	532	533	557	565	557	565	557	569	561	572	558	572	11	11
Minnesota	546	549	582	593	586	598	581	594	580	589	581	591	9	10
Mississippi	557	539	569	557	563	548	562	549	566	551	559	547	4	4
Missouri	547	539	570	569	572	572	572	577	577	577	574	580	8	8
Montana	547	547	546	547	546	546	543	546	539	539	541	547	23	23
Nebraska	562	561	567	568	568	571	560	571	562	568	561	570	8	8
Nevada	517	510	508	507	512	517	510	517	509	515	509	518	33	34
New Hampshire	523	511	520	514	520	518	520	519	520	516	519	519	72	73
New Jersey	500	495	498	505	498	510	498	513	499	513	498	513	81	82
New Mexico	553	543	554	548	549	542	549	543	551	542	551	543	13	14
New York	497	495	497	499	495	502	494	506	495	505	494	506	77	79
North Carolina	478	470	490	486	493	493	492	496	493	499	493	505	65	67
North Dakota	572	569	596	599	594	605	586	609	592	599	597	610	4	4
Ohio	529	521	536	535	534	538	533	539	534	539	533	540	26	27
Oklahoma	558	542	566	557	567	560	563	560	567	561	565	562	8	8
Oregon	517	507	523	521	525	525	527	527	526	526	524	528	55	56
Pennsylvania	502	489	498	492	498	495	498	497	500	499	498	500	71	72
Rhode Island	508	496	501	491	504	499	505	500	501	499	504	503	71	73
South Carolina	477	468	480	474	479	475	484	482	486	488	488	493	57	59
South Dakota	585	573	574	566	585	588	587	588	577	582	576	586	4	5
Tennessee	560	543	563	552	559	553	563	553	562	553	562	555	13	14
Texas	494	490	495	500	494	499	493	500	493	499	491	500	53	55
Utah	572	553	583	575	570	568	570	569	575	570	563	559	5	6
Vermont	514	499	506	500	514	506	513	508	511	506	512	510	69	69
Virginia	507	498	507	496	508	499	509	500	510	501	510	506	68	68
Washington	525	517	519	519	525	526	526	528	527	527	525	529	53	54
West Virginia	528	519	526	506	527	512	526	511	527	512	525	515	18	18
Wisconsin	549	551	577	586	584	595	584	597	584	596	583	599	6	7
Wyoming	550	545	544	544	546	551	545	545	547	545	531	537	11	11

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Percentage of graduates taking the SAT is based on the projection of high school graduates by the Western Interstate Commission for Higher Education, and number of students in the graduating class who took the SAT I: Reasoning Test. Possible scores on each part of the SAT range from 200 to 800. Rankings of states based on SAT scores alone are invalid because of the varying proportions of students in each state taking the tests.

SOURCE: College Entrance Examination Board, "College-Bound Seniors: 2002 Profile of SAT Program Test Takers," (Copyright © 2002 by the College Entrance Examination Board. All rights reserved.) (This table was prepared October 2002.)

Table 137.—American College Testing (ACT) score averages, by sex: 1970 to 2001

Type of test	1970	1975	1980	1985	1990[1]	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Participants:[2]																
Total (in thousands)	**714**	**822**	**836**	**739**	**817**	**796**	**832**	**876**	**892**	**945**	**924**	**959**	**995**	**1,019**	**1,065**	**1,070**
	Test scores[3]															
Composite, total	18.6	18.5	18.5	18.6	20.6	20.6	20.6	20.7	20.8	20.8	20.9	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)	21.0 (4.7)
Male	19.5	19.3	19.3	19.4	21.0	20.9	20.9	21.0	20.9	21.0	21.0	21.1 (4.9)	21.2 (4.9)	21.1 (4.9)	21.2 (4.9)	21.1 (4.9)
Female	17.8	17.9	17.8	17.9	20.3	20.4	20.5	20.5	20.7	20.7	20.8	20.8 (4.6)	20.9 (4.6)	20.9 (4.6)	20.9 (4.6)	20.9 (4.6)
English, total	17.7	17.9	17.8	18.1	20.5	20.3	20.2	20.3	20.3	20.2	20.3	20.3 (5.4)	20.4 (5.4)	20.5 (5.5)	20.5 (5.5)	20.5 (5.6)
Male	17.1	17.3	17.3	17.6	20.1	19.8	19.8	19.8	19.8	19.8	19.8	19.9 (5.4)	19.9 (5.4)	20.0 (5.5)	20.0 (5.6)	20.0 (5.6)
Female	18.3	18.3	18.2	18.6	20.9	20.7	20.6	20.6	20.7	20.6	20.7	20.7 (5.4)	20.8 (5.4)	20.9 (5.5)	20.9 (5.5)	20.8 (5.6)
Math, total	17.6	17.4	17.3	17.2	19.9	20.0	20.0	20.1	20.2	20.2	20.2	20.6 (5.0)	20.8 (5.1)	20.7 (5.0)	20.7 (5.0)	20.7 (5.0)
Male	19.3	18.9	18.9	18.6	20.7	20.6	20.7	20.8	20.8	20.9	20.9	21.3 (5.2)	21.5 (5.3)	21.4 (5.2)	21.4 (5.2)	21.4 (5.2)
Female	16.2	16.2	16.0	16.0	19.3	19.4	19.5	19.6	19.6	19.7	19.7	20.1 (4.7)	20.2 (4.8)	20.2 (4.7)	20.2 (4.8)	20.2 (4.7)
Reading, total[4]	17.4	17.2	17.2	17.4	—	21.2	21.1	21.2	21.2	21.3	21.3	21.3 (6.1)	21.4 (6.0)	21.4 (6.0)	21.4 (6.1)	21.3 (6.0)
Male	18.7	18.2	18.3	18.3	—	21.3	21.1	21.2	21.1	21.1	21.0	21.2 (6.1)	21.1 (6.2)	21.1 (6.1)	21.2 (6.1)	21.1 (6.1)
Female	16.4	16.4	16.4	16.6	—	21.1	21.1	21.2	21.4	21.4	21.6	21.5 (6.0)	21.6 (5.9)	21.6 (5.9)	21.5 (6.0)	21.5 (6.0)
Science reasoning, total[5]	21.1	21.1	21.0	21.2	—	20.7	20.7	20.8	20.9	21.0	21.1	21.1 (4.7)	21.1 (4.6)	21.0 (4.5)	21.0 (4.5)	21.0 (4.6)
Male	22.4	22.4	22.3	22.6	—	21.3	21.4	21.5	21.6	21.6	21.7	21.7 (4.9)	21.8 (4.9)	21.5 (4.8)	21.6 (4.8)	21.6 (4.9)
Female	20.0	20.0	20.0	20.0	—	20.1	20.1	20.3	20.4	20.5	20.5	20.6 (4.4)	20.6 (4.3)	20.6 (4.2)	20.6 (4.3)	20.6 (4.3)
	Percent															
Obtaining composite scores of—																
27 or above[6]	—	—	—	—	12	12	11	12	12	12	13	10 —	10 —	10 —	10 —	10 —
18 or below[7]	—	—	—	—	35	35	35	35	35	35	34	26 —	25 —	25 —	25 —	25 —
Planned major field of study																
Business[8]	18	14	20	21	20	18	16	14	13	13	12	12 —	12 —	12 —	11 —	11 —
Engineering[9]	8	6	8	9	9	10	10	9	9	8	8	8 —	8 —	8 —	8 —	7 —
Social science[10]	10	7	6	7	10	10	10	9	9	9	9	9 —	9 —	9 —	9 —	9 —
Education[11]	16	11	9	6	8	8	8	8	8	8	9	9 —	9 —	9 —	9 —	8 —

—Not available.

[1] Test scores for 1990 and later data are not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for the new version for prior years were: 1989, 20.6; 1988, 1987, and 1986, 20.8; and 1982, 20.3.

[2] Beginning in 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years.

[3] Minimum score, 1; maximum score, 36.

[4] Prior to 1990, reading was called social studies.

[5] Prior to 1990, science reasoning was called natural science.

[6] Beginning in 1997, data are for scores of 28 or higher.

[7] Beginning in 1997, data are for scores of 17 or lower.

[8] Includes political and persuasive (e.g., sales) fields for 1970. From 1975 through 1990, includes business and commerce. Thereafter, includes business and management, business and office, and marketing and distribution.

[9] Beginning in 1990, includes engineering and engineering related technologies.

[10] Includes social science and philosophy, religion, and theology except from 1975 through 1989.

[11] Includes education and teacher education.

NOTE: Standard errors appear in parentheses.

SOURCE: The American College Testing program, *High School Profile Report*, annual. (This table was prepared August 2001.)

Table 138.—Distribution of elementary and secondary school children, by average grades, by selected child, parent, and school characteristics: 1996 and 1999

Characteristics of children, parents, and schools	Distribution of children, by parental reports of average grades in all subjects							
	1996				1999			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9
Total	**39.5**	**37.7**	**18.5**	**4.2**	**40.3 (0.5)**	**37.7 (0.5)**	**17.8 (0.4)**	**4.3 (0.2)**
Sex of child								
Male	32.5	38.3	23.5	5.7	33.7 (0.7)	38.3 (0.7)	21.9 (0.6)	6.2 (0.4)
Female	46.9	37.2	13.2	2.7	47.0 (0.8)	37.1 (0.8)	13.5 (0.5)	2.4 (0.2)
Race/ethnicity of child								
White, non-Hispanic	43.7	36.1	16.5	3.7	44.6 (0.7)	36.1 (0.7)	15.8 (0.5)	3.4 (0.3)
Black, non-Hispanic	27.0	41.0	26.2	5.8	27.5 (1.2)	40.3 (1.4)	26.4 (1.2)	5.8 (0.7)
Hispanic	31.9	43.6	19.6	4.9	33.3 (1.2)	42.7 (1.3)	17.4 (1.0)	6.5 (0.7)
Other non-Hispanic	44.7	33.7	17.1	4.5	45.8 (2.4)	35.8 (2.4)	14.2 (2.0)	4.2 (1.2)
Highest education level of parents								
Less than high school	29.0	39.0	23.9	8.1	26.3 (1.6)	40.8 (1.8)	22.3 (1.6)	10.5 (1.3)
High school graduate	30.5	40.5	23.1	5.9	31.6 (1.0)	39.5 (1.1)	23.3 (0.9)	5.6 (0.5)
Some postsecondary	36.9	40.1	19.1	3.9	38.9 (0.9)	39.0 (0.9)	18.3 (0.7)	3.8 (0.4)
College graduate	52.5	32.9	12.7	1.9	51.1 (1.3)	34.9 (1.2)	12.1 (0.9)	1.8 (0.3)
Graduate/professional	58.2	30.9	9.8	1.1	54.8 (1.3)	33.0 (1.2)	10.3 (0.8)	1.9 (0.4)
Family income								
$5,000 or less	28.9	38.8	23.3	8.9	25.0 (2.6)	42.9 (3.5)	24.4 (2.8)	7.7 (1.8)
$5,001 to $10,000	26.6	41.9	24.6	6.9	32.1 (2.4)	36.5 (2.4)	24.0 (2.1)	7.4 (1.3)
$10,001 to 15,000	28.0	39.8	26.0	6.2	30.3 (2.0)	38.9 (2.2)	23.7 (1.9)	7.1 (1.2)
$15,001 to 20,000	32.7	38.4	21.6	7.3	32.0 (2.0)	40.0 (2.1)	22.3 (1.9)	5.7 (0.9)
$20,001 to 25,000	34.4	40.8	20.6	4.2	32.8 (1.8)	38.9 (1.9)	21.6 (1.6)	6.7 (1.1)
$25,001 to 30,000	33.0	42.0	19.8	5.2	37.4 (1.9)	37.4 (1.9)	19.7 (1.5)	5.4 (0.9)
$30,001 to 35,000	40.0	38.0	18.1	3.9	38.2 (1.9)	38.8 (2.0)	19.2 (1.5)	3.8 (0.8)
$35,001 to 40,000	40.4	37.3	19.4	2.8	37.5 (1.8)	42.1 (1.9)	17.4 (1.4)	3.0 (0.6)
$40,001 to 50,000	43.2	36.0	16.8	4.0	45.0 (1.5)	35.1 (1.4)	16.6 (1.1)	3.3 (0.5)
$50,001 to 75,000	50.2	32.7	14.9	2.2	45.8 (1.2)	36.8 (1.2)	14.5 (0.8)	2.9 (0.4)
Over $75,000	51.0	36.8	10.9	1.3	51.9 (1.2)	35.4 (1.1)	10.9 (0.7)	1.8 (0.3)
Child attending public schools	38.2	37.9	19.3	4.6	39.0 (0.6)	37.8 (0.6)	18.5 (0.4)	4.7 (0.3)
Elementary (kindergarten to grade 8)	43.2	36.6	16.3	3.9	43.5 (0.7)	36.6 (0.7)	15.9 (0.5)	4.1 (0.3)
Secondary (grades 9 to 12)	29.6	40.2	24.5	5.7	31.8 (0.9)	39.9 (0.9)	22.7 (0.8)	5.6 (0.5)
Child attending private schools	50.8	36.1	11.8	1.3	51.9 (1.6)	36.1 (1.5)	11.0 (1.1)	1.0 (0.3)
Elementary (kindergarten to grade 8)	55.7	35.3	7.5	1.4	56.2 (1.9)	34.4 (1.8)	9.0 (1.2)	0.5 (0.2)
Secondary (grades 9 to 12)	40.9	37.7	20.4	1.0	41.2 (3.1)	40.6 (3.0)	15.9 (2.3)	2.2 (0.8)

NOTE: Includes children enrolled in grades 1 through 12. Excludes children whose programs have no classes with lettered grades. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, 1996 and 1999, unpublished data. (This table was prepared June 2001.)

Table 139.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 2000

Student characteristics	Total	English	History/social studies	Mathematics			Science					Foreign languages	Arts	Vocational education[1]	Personal use[2]	Computer science[3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1982 graduates	**21.58**	**3.93**	**3.16**	**2.63**	**0.90**	**1.74**	**2.20**	**0.73**	**0.94**	**0.34**	**0.17**	**0.99**	**1.47**	**4.62**	**2.58**	**0.12**
Male	21.40	3.88	3.16	2.71	0.94	1.77	2.27	0.76	0.91	0.36	0.23	0.80	1.29	4.60	2.69	0.14
Female	21.75	3.98	3.15	2.57	0.86	1.71	2.13	0.71	0.97	0.33	0.12	1.17	1.63	4.64	2.48	0.11
Race/ethnicity																
White, non-Hispanic	21.69	3.90	3.19	2.68	0.77	1.91	2.27	0.73	0.97	0.38	0.20	1.06	1.53	4.53	2.52	0.13
Black, non-Hispanic	21.15	4.08	3.08	2.61	1.36	1.25	2.06	0.81	0.90	0.26	0.09	0.72	1.26	4.75	2.60	0.12
Hispanic	21.23	3.94	3.00	2.33	1.21	1.12	1.80	0.75	0.81	0.16	0.07	0.77	1.29	5.22	2.87	0.08
Asian/Pacific Islander	22.46	4.01	3.16	3.15	0.71	2.44	2.64	0.51	1.11	0.61	0.42	1.79	1.31	3.34	3.05	0.22
American Indian/Alaska Native	21.45	3.98	3.25	2.35	1.23	1.12	2.04	0.67	0.84	0.42	0.12	0.48	1.72	4.77	2.84	0.06
Academic track																
Academic[4]	21.75	4.11	3.32	3.04	0.73	2.30	2.65	0.73	1.13	0.53	0.26	1.54	1.91	2.55	2.62	0.10
Vocational[5]	20.21	3.44	2.63	1.80	1.09	0.71	1.32	0.69	0.57	0.04	0.02	0.18	0.59	7.74	2.51	0.12
Both[6]	22.89	4.04	3.33	2.69	1.02	1.67	2.17	0.79	0.94	0.29	0.14	0.75	1.41	6.03	2.47	0.18
Neither[7]	18.73	3.58	2.70	1.73	1.08	0.65	1.33	0.69	0.59	0.03	0.02	0.22	0.85	5.23	3.06	0.05
1987 graduates	**23.00**	**4.12**	**3.32**	**3.01**	**0.86**	**2.15**	**2.54**	**0.76**	**1.10**	**0.47**	**0.21**	**1.35**	**1.44**	**4.55**	**2.67**	**0.47**
Male	22.88	4.08	3.29	3.05	0.91	2.14	2.57	0.79	1.05	0.47	0.26	1.16	1.24	4.64	2.83	0.47
Female	23.12	4.15	3.35	2.97	0.82	2.15	2.52	0.74	1.14	0.47	0.17	1.53	1.63	4.47	2.51	0.47
Race/ethnicity																
White, non-Hispanic	23.11	4.08	3.29	3.01	0.74	2.27	2.61	0.75	1.12	0.50	0.23	1.38	1.50	4.65	2.60	0.49
Black, non-Hispanic	22.40	4.22	3.34	2.99	1.40	1.59	2.32	0.90	1.01	0.31	0.10	1.08	1.20	4.52	2.73	0.39
Hispanic	22.84	4.30	3.22	2.81	1.30	1.50	2.24	0.78	1.07	0.29	0.10	1.25	1.34	4.49	3.19	0.42
Asian/Pacific Islander	24.47	4.37	3.65	3.72	0.53	3.18	3.13	0.59	1.17	0.87	0.50	2.07	1.18	3.11	3.23	0.58
American Indian/Alaska Native	23.23	4.22	3.18	2.98	1.35	1.63	2.44	0.81	1.22	0.32	0.09	0.75	1.68	4.92	3.06	0.39
Academic track																
Academic[4]	23.20	4.26	3.55	3.33	0.65	2.68	2.97	0.73	1.23	0.68	0.32	1.92	1.87	2.57	2.73	0.38
Vocational[5]	21.07	3.62	2.59	2.00	1.29	0.71	1.48	0.74	0.70	0.03	0.01	0.18	0.47	8.07	2.67	0.39
Both[6]	23.53	4.11	3.29	2.93	0.97	1.96	2.37	0.81	1.07	0.35	0.14	1.01	1.20	6.09	2.53	0.64
Neither[7]	19.56	3.55	2.45	2.11	1.62	0.49	1.47	0.84	0.59	0.03	0.00	0.18	0.76	5.10	3.93	0.17
1990 graduates	**23.53**	**4.19**	**3.47**	**3.15**	**0.90**	**2.25**	**2.75**	**0.85**	**1.14**	**0.53**	**0.23**	**1.54**	**1.55**	**4.19**	**2.68**	**0.54**
Male	23.35	4.13	3.45	3.16	0.96	2.20	2.78	0.88	1.11	0.52	0.28	1.33	1.31	4.32	2.87	0.50
Female	23.69	4.25	3.50	3.14	0.85	2.29	2.73	0.83	1.17	0.53	0.19	1.72	1.76	4.08	2.51	0.57
Race/ethnicity																
White, non-Hispanic	23.54	4.12	3.46	3.13	0.80	2.33	2.80	0.84	1.15	0.55	0.25	1.58	1.61	4.22	2.61	0.52
Black, non-Hispanic	23.40	4.34	3.49	3.20	1.25	1.95	2.68	0.98	1.11	0.42	0.16	1.20	1.34	4.41	2.74	0.60
Hispanic	23.83	4.51	3.42	3.13	1.30	1.83	2.50	0.83	1.10	0.42	0.14	1.57	1.48	4.12	3.10	0.58
Asian/Pacific Islander	24.07	4.50	3.70	3.52	0.70	2.82	2.97	0.68	1.12	0.74	0.42	2.06	1.29	3.07	2.96	0.54
American Indian/Alaska Native	22.64	4.08	3.34	3.04	1.03	2.01	2.48	0.83	1.09	0.42	0.15	1.15	1.11	4.62	2.81	0.60
Academic track																
Academic[4]	23.53	4.30	3.65	3.37	0.68	2.70	3.06	0.81	1.23	0.70	0.32	2.02	1.93	2.41	2.78	0.42
Vocational[5]	21.73	3.60	2.58	2.07	1.54	0.53	1.62	0.87	0.71	0.03	0.01	0.17	0.42	8.68	2.59	0.46
Both[6]	23.92	4.14	3.38	3.02	1.12	1.90	2.51	0.92	1.09	0.36	0.14	1.07	1.17	6.10	2.53	0.73
Neither[7]	19.81	3.63	2.59	2.01	1.57	0.44	1.47	0.79	0.60	0.04	0.03	0.21	0.79	5.81	3.29	0.36
1994 graduates	**24.17**	**4.29**	**3.55**	**3.33**	**0.76**	**2.57**	**3.04**	**0.88**	**1.26**	**0.62**	**0.28**	**1.71**	**1.66**	**3.96**	**2.63**	**0.64**
Male	24.00	4.26	3.51	3.32	0.85	2.48	3.03	0.91	1.20	0.59	0.32	1.49	1.43	4.13	2.83	0.63
Female	24.34	4.32	3.59	3.34	0.68	2.66	3.06	0.86	1.31	0.64	0.24	1.93	1.87	3.80	2.44	0.65
Race/ethnicity																
White, non-Hispanic	24.33	4.23	3.56	3.36	0.70	2.66	3.13	0.89	1.29	0.65	0.30	1.76	1.74	3.96	2.61	0.63
Black, non-Hispanic	23.59	4.36	3.51	3.23	1.09	2.14	2.80	0.92	1.21	0.49	0.17	1.35	1.38	4.29	2.69	0.64
Hispanic	24.06	4.61	3.45	3.28	0.96	2.32	2.69	0.83	1.19	0.49	0.17	1.73	1.51	3.87	2.93	0.76
Asian/Pacific Islander	24.47	4.60	3.66	3.66	0.67	2.98	3.35	0.80	1.22	0.81	0.48	2.09	1.32	3.01	2.78	0.71
American Indian/Alaska Native	24.47	4.27	3.57	3.11	0.94	2.17	2.82	0.91	1.28	0.50	0.13	1.30	2.01	4.27	3.12	0.53
Academic track																
Academic[4]	24.07	4.37	3.69	3.52	0.58	2.94	3.32	0.83	1.34	0.77	0.37	2.14	2.05	2.28	2.71	0.50
Vocational[5]	21.60	3.70	2.49	2.20	1.56	0.64	1.69	0.80	0.83	0.03	0.02	0.14	0.34	8.64	2.41	0.55
Both[6]	24.61	4.23	3.45	3.17	0.96	2.21	2.78	0.96	1.19	0.45	0.17	1.24	1.21	6.01	2.52	0.85
Neither[7]	21.28	3.54	2.24	2.25	1.71	0.54	1.53	0.82	0.63	0.05	0.02	0.19	0.56	6.51	4.47	0.33

Table 139.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 2000—Continued

Student characteristics	Total	English	History/social studies	Mathematics			Science						Foreign languages	Arts	Vocational education [1]	Personal use [2]	Computer science [3]
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1998 graduates	**25.14**	**4.25**	**3.74**	**3.40**	**0.67**	**2.73**	**3.12**	**0.89**	**1.26**	**0.66**	**0.31**	**1.85**	**1.90**	**3.99**	**2.89**	**0.74**
Male	24.93	4.19	3.68	3.37	0.74	2.64	3.09	0.93	1.20	0.62	0.33	1.62	1.61	4.25	3.12	0.78
Female	25.36	4.31	3.80	3.42	0.62	2.80	3.17	0.87	1.32	0.70	0.28	2.06	2.15	3.77	2.67	0.71
Race/ethnicity																
White, non-Hispanic	25.21	4.19	3.77	3.40	0.57	2.84	3.18	0.87	1.28	0.69	0.33	1.90	2.00	3.97	2.80	0.73
Black, non-Hispanic	24.83	4.28	3.69	3.42	0.90	2.53	3.03	0.97	1.24	0.58	0.22	1.58	1.57	4.33	2.94	0.84
Hispanic	25.08	4.51	3.60	3.28	1.05	2.23	2.81	0.97	1.13	0.50	0.20	1.78	1.78	3.97	3.36	0.71
Asian/Pacific Islander	25.23	4.37	3.92	3.62	0.65	2.97	3.43	0.81	1.26	0.83	0.51	2.29	1.52	3.15	2.95	0.67
American Indian/Alaska Native	24.43	4.18	3.67	3.10	0.90	2.20	2.68	0.98	1.07	0.49	0.15	1.45	1.94	4.02	3.40	0.67
Academic track																
Academic [4]	24.91	4.33	3.87	3.54	0.53	3.00	3.34	0.84	1.33	0.78	0.38	2.24	2.41	2.22	2.97	0.52
Vocational [5]	22.60	3.46	2.55	2.17	1.30	0.87	1.69	1.05	0.59	0.03	0.01	0.14	0.47	9.12	3.01	0.81
Both [6]	25.64	4.20	3.66	3.30	0.81	2.49	2.94	0.96	1.20	0.54	0.23	1.45	1.31	6.06	2.73	1.03
Neither [7]	21.50	3.21	2.32	2.19	1.59	0.60	1.58	0.88	0.58	0.04	0.08	0.20	0.55	5.64	5.82	0.51
2000 graduates	**26.05**	**4.39**	**3.83**	**3.56**	**0.61**	**2.95**	**3.20**	**0.85**	**1.29**	**0.69**	**0.36**	**1.95**	**2.03**	**4.21**	**2.88**	**0.83**
Male	25.91	4.31	3.76	3.53	0.68	2.86	3.16	0.88	1.20	0.65	0.40	1.71	1.75	4.60	3.09	0.93
Female	26.17	4.46	3.89	3.58	0.55	3.03	3.25	0.82	1.36	0.73	0.33	2.18	2.30	3.82	2.69	0.74
Race/ethnicity																
White, non-Hispanic	26.21	4.32	3.86	3.56	0.58	2.98	3.24	0.84	1.30	0.70	0.38	1.98	2.12	4.34	2.79	0.81
Black, non-Hispanic	25.76	4.43	3.75	3.54	0.72	2.82	3.13	0.91	1.26	0.65	0.27	1.70	1.95	4.29	2.98	0.85
Hispanic	25.47	4.69	3.77	3.42	0.74	2.68	2.87	0.85	1.19	0.58	0.24	1.90	1.77	3.83	3.21	0.89
Asian/Pacific Islander	26.21	4.57	3.77	3.96	0.35	3.61	3.71	0.71	1.36	0.96	0.65	2.51	1.79	2.82	3.09	0.92
American Indian/Alaska Native	25.11	4.12	3.75	3.29	0.91	2.38	2.88	0.98	1.25	0.45	0.19	1.40	1.99	4.79	2.89	0.96
Academic track																
Academic [4]	25.57	4.47	3.93	3.70	0.49	3.21	3.39	0.81	1.35	0.80	0.42	2.32	2.52	2.28	2.96	0.54
Vocational [5]	23.44	3.33	2.62	2.11	1.28	0.82	1.61	0.84	0.65	0.06	0.05	0.15	0.57	9.56	3.50	1.17
Both [6]	26.81	4.33	3.76	3.45	0.74	2.71	3.04	0.89	1.24	0.59	0.30	1.56	1.47	6.46	2.74	1.20
Neither [7]	21.58	3.50	1.86	2.27	1.76	0.51	1.59	1.04	0.48	0.04	0.02	0.20	0.93	5.52	5.72	0.29
Standard errors																
2000 graduates	**0.201**	**0.035**	**0.033**	**0.028**	**0.028**	**0.038**	**0.038**	**0.028**	**0.028**	**0.018**	**0.017**	**0.044**	**0.054**	**0.123**	**0.065**	**0.032**
Male	0.206	0.034	0.032	0.031	0.032	0.046	0.039	0.028	0.029	0.017	0.018	0.044	0.051	0.154	0.070	0.036
Female	0.203	0.038	0.035	0.028	0.026	0.036	0.040	0.030	0.029	0.020	0.017	0.049	0.065	0.104	0.063	0.034
Race/ethnicity																
White, non-Hispanic	0.252	0.037	0.037	0.031	0.032	0.043	0.038	0.031	0.034	0.020	0.020	0.053	0.068	0.164	0.075	0.036
Black, non-Hispanic	0.242	0.078	0.067	0.042	0.062	0.059	0.058	0.043	0.040	0.027	0.020	0.071	0.134	0.173	0.093	0.055
Hispanic	0.323	0.106	0.075	0.074	0.051	0.107	0.112	0.046	0.067	0.055	0.026	0.070	0.063	0.124	0.147	0.056
Asian/Pacific Islander	0.327	0.069	0.051	0.095	0.035	0.106	0.153	0.082	0.060	0.048	0.037	0.083	0.084	0.160	0.184	0.111
American Indian/Alaska Native	0.315	0.064	0.100	0.083	0.164	0.178	0.112	0.037	0.080	0.044	0.042	0.105	0.220	0.429	0.230	0.074
Academic track																
Academic [4]	0.186	0.040	0.043	0.034	0.024	0.042	0.042	0.033	0.033	0.023	0.019	0.050	0.072	0.049	0.075	0.024
Vocational [5]	0.369	0.131	0.121	0.086	0.120	0.100	0.116	0.069	0.091	0.018	0.026	0.042	0.062	0.337	0.249	0.220
Both [6]	0.248	0.035	0.034	0.032	0.040	0.054	0.047	0.031	0.033	0.024	0.024	0.049	0.057	0.170	0.074	0.046
Neither [7]	0.500	0.088	0.142	0.088	0.141	0.101	0.099	0.097	0.082	0.018	0.011	0.056	0.096	0.443	0.506	0.051

[1] Includes nonoccupational vocational education, vocational general introduction, agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

[2] Includes personal and social courses, religion and theology, and courses not included in the other subject fields.

[3] Computer courses are included in mathematics and vocational categories.

[4] Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

[5] Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

[6] Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

[7] Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; and "High School Transcript Study," various years. (This table was prepared November 2002.)

Table 140.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 2000

Student characteristics	Total	General labor market preparation	Consumer and homemaking education	Specific labor market preparation								
				Total[1]	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/communications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1982 graduates	**4.62**	**0.94**	**0.68**	**3.00**	**0.22**	**1.03**	**0.16**	**0.05**	**0.11**	**1.04**	**0.21**	**0.10**
Male	4.60	0.93	0.30	3.36	0.36	0.47	0.14	0.02	0.06	1.96	0.24	0.01
Female	4.64	0.95	1.03	2.67	0.08	1.55	0.18	0.08	0.15	0.20	0.18	0.18
Race/ethnicity												
White, non-Hispanic	4.53	0.92	0.63	2.97	0.24	1.06	0.15	0.04	0.10	0.99	0.22	0.09
Black, non-Hispanic	4.75	0.97	0.90	2.88	0.09	1.00	0.22	0.11	0.14	0.95	0.15	0.12
Hispanic	5.22	1.01	0.85	3.36	0.23	1.00	0.17	0.07	0.13	1.38	0.15	0.12
Asian/Pacific Islander	3.34	1.01	0.30	2.03	0.03	0.58	0.04	0.03	0.06	0.88	0.30	0.02
American Indian/Alaska Native	4.77	0.90	0.47	3.40	0.25	0.74	0.14	0.08	0.06	1.88	0.13	0.03
Academic track.												
Academic[2]	2.55	0.84	0.60	1.12	0.04	0.48	0.03	0.02	0.06	0.28	0.17	0.02
Vocational[3]	7.74	1.02	0.78	5.94	0.58	1.68	0.33	0.08	0.17	2.43	0.21	0.24
Both[4]	6.03	0.86	0.57	4.60	0.29	1.66	0.29	0.09	0.15	1.57	0.29	0.14
Neither[5]	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
1987 graduates	**4.55**	**0.83**	**0.61**	**3.11**	**0.19**	**0.96**	**0.16**	**0.08**	**0.11**	**0.96**	**0.43**	**0.11**
Male	4.64	0.83	0.45	3.35	0.33	0.56	0.13	0.02	0.08	1.73	0.47	0.03
Female	4.47	0.83	0.86	2.77	0.07	1.34	0.19	0.12	0.14	0.23	0.39	0.18
Race/ethnicity												
White, non-Hispanic	4.65	0.84	0.60	3.20	0.24	0.97	0.16	0.07	0.11	1.00	0.47	0.10
Black, non-Hispanic	4.52	0.86	0.73	2.92	0.10	1.00	0.17	0.14	0.14	0.76	0.28	0.14
Hispanic	4.49	0.93	0.62	2.95	0.06	0.97	0.16	0.08	0.11	1.00	0.32	0.11
Asian/Pacific Islander	3.11	0.63	0.35	2.13	0.01	0.63	0.13	0.09	0.08	0.47	0.56	0.04
American Indian/Alaska Native	4.92	0.82	0.65	3.45	0.20	1.04	0.08	0.09	0.11	1.32	0.44	0.03
Academic track												
Academic[2]	2.57	0.76	0.57	1.23	0.02	0.45	0.04	0.02	0.04	0.24	0.37	0.02
Vocational[3]	8.07	0.90	0.77	6.39	0.59	1.40	0.38	0.18	0.25	2.60	0.35	0.34
Both[4]	6.09	0.86	0.55	4.69	0.30	1.54	0.27	0.11	0.17	1.43	0.56	0.15
Neither[5]	5.10	1.77	1.72	1.62	0.07	0.60	0.09	0.05	0.11	0.37	0.13	0.10
1990 graduates	**4.19**	**0.73**	**0.57**	**2.89**	**0.20**	**0.88**	**0.16**	**0.04**	**0.10**	**0.87**	**0.41**	**0.10**
Male	4.32	0.70	0.33	3.28	0.31	0.57	0.14	0.02	0.07	1.59	0.43	0.02
Female	4.08	0.76	0.79	2.53	0.09	1.16	0.18	0.06	0.13	0.22	0.39	0.17
Race/ethnicity												
White, non-Hispanic	4.22	0.71	0.55	2.97	0.24	0.85	0.16	0.04	0.09	0.95	0.40	0.09
Black, non-Hispanic	4.41	0.82	0.80	2.79	0.06	1.05	0.17	0.04	0.15	0.64	0.40	0.16
Hispanic	4.12	0.75	0.53	2.85	0.15	0.93	0.19	0.02	0.11	0.75	0.41	0.18
Asian/Pacific Islander	3.07	0.69	0.31	2.07	0.04	0.65	0.05	0.01	0.03	0.72	0.48	0.03
American Indian/Alaska Native	4.62	0.74	0.72	3.16	0.36	0.95	0.15	0.02	0.07	0.95	0.44	0.02
Academic track												
Academic[2]	2.41	0.67	0.55	1.19	0.03	0.46	0.04	0.01	0.04	0.22	0.34	0.02
Vocational[3]	8.68	1.00	0.74	6.95	0.86	1.22	0.28	0.10	0.26	3.10	0.28	0.30
Both[4]	6.10	0.72	0.57	4.81	0.35	1.47	0.33	0.08	0.16	1.50	0.53	0.19
Neither[5]	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
1994 graduates	**3.96**	**0.64**	**0.52**	**2.79**	**0.24**	**0.88**	**0.18**	**0.08**	**0.13**	**0.70**	**0.35**	**0.09**
Male	4.13	0.70	0.35	3.08	0.37	0.66	0.14	0.03	0.08	1.25	0.36	0.03
Female	3.80	0.58	0.69	2.52	0.11	1.09	0.22	0.12	0.18	0.17	0.34	0.15
Race/ethnicity												
White, non-Hispanic	3.96	0.63	0.51	2.81	0.27	0.87	0.19	0.08	0.11	0.72	0.35	0.07
Black, non-Hispanic	4.29	0.72	0.62	2.94	0.13	1.01	0.20	0.11	0.23	0.60	0.29	0.18
Hispanic	3.87	0.64	0.48	2.75	0.13	0.93	0.15	0.07	0.14	0.65	0.36	0.17
Asian/Pacific Islander	3.01	0.51	0.36	2.13	0.14	0.70	0.11	0.06	0.10	0.50	0.46	0.03
American Indian/Alaska Native	4.27	0.85	0.65	2.77	0.41	0.75	0.06	0.18	0.15	0.53	0.41	0.06
Academic track												
Academic[2]	2.28	0.58	0.49	1.20	0.04	0.51	0.05	0.03	0.05	0.20	0.28	0.02
Vocational[3]	8.64	1.00	0.78	6.86	0.90	1.17	0.34	0.08	0.26	2.89	0.26	0.29
Both[4]	6.01	0.66	0.54	4.82	0.48	1.41	0.37	0.16	0.23	1.25	0.46	0.18
Neither[5]	6.51	3.91	1.08	1.52	0.05	0.48	0.08	0.02	0.07	0.46	0.16	0.06

Table 140.—Average number of Carnegie units earned by public high school graduates in vocational education courses, by student characteristics: 1982 to 2000—Continued

Student characteristics	Total	General labor market preparation	Consumer and homemaking education	Specific labor market preparation								
				Total[1]	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/communications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
1998 graduates	**3.99**	**0.61**	**0.51**	**2.87**	**0.20**	**0.70**	**0.16**	**0.14**	**0.16**	**0.78**	**0.51**	**0.07**
Male	4.25	0.67	0.35	3.23	0.27	0.59	0.15	0.06	0.10	1.37	0.53	0.02
Female	3.77	0.57	0.66	2.54	0.14	0.80	0.18	0.22	0.21	0.23	0.49	0.12
Race/ethnicity												
White, non-Hispanic	3.97	0.58	0.49	2.90	0.24	0.69	0.15	0.11	0.14	0.83	0.51	0.06
Black, non-Hispanic	4.33	0.70	0.68	2.95	0.09	0.83	0.24	0.29	0.23	0.56	0.47	0.11
Hispanic	3.97	0.66	0.49	2.82	0.16	0.64	0.18	0.16	0.17	0.75	0.51	0.10
Asian/Pacific Islander	3.15	0.58	0.27	2.30	0.09	0.64	0.13	0.15	0.14	0.57	0.49	0.02
American Indian/Alaska Native	4.02	0.54	0.55	2.92	0.19	0.70	0.14	0.06	0.14	0.98	0.51	0.03
Academic track												
Academic[2]	2.22	0.54	0.49	1.19	0.03	0.41	0.05	0.03	0.07	0.22	0.33	0.02
Vocational[3]	9.12	1.40	0.75	6.97	0.62	0.64	0.29	0.11	0.36	3.36	0.66	0.29
Both[4]	6.06	0.62	0.52	4.92	0.41	1.10	0.31	0.29	0.27	1.39	0.74	0.14
Neither[5]	5.64	2.91	1.20	1.53	0.10	0.43	0.06	0.02	0.07	0.31	0.19	0.06
2000 graduates	**4.21**	**0.69**	**0.49**	**3.03**	**0.25**	**0.74**	**0.16**	**0.13**	**0.17**	**0.80**	**0.61**	**0.08**
Male	4.60	0.76	0.33	3.51	0.34	0.65	0.14	0.06	0.12	1.38	0.72	0.02
Female	3.82	0.61	0.64	2.57	0.16	0.83	0.17	0.20	0.23	0.25	0.52	0.13
Race/ethnicity												
White, non-Hispanic	4.34	0.69	0.49	3.16	0.31	0.73	0.14	0.12	0.18	0.90	0.63	0.07
Black, non-Hispanic	4.29	0.77	0.67	2.85	0.12	0.88	0.22	0.15	0.16	0.51	0.53	0.16
Hispanic	3.83	0.67	0.37	2.79	0.14	0.75	0.18	0.23	0.19	0.65	0.54	0.07
Asian/Pacific Islander	2.82	0.45	0.25	2.11	0.06	0.50	0.10	0.14	0.09	0.43	0.74	0.02
American Indian/Alaska Native	4.79	0.75	0.68	3.36	0.37	0.72	0.14	0.07	0.23	0.99	0.68	0.07
Academic track												
Academic[2]	2.28	0.61	0.47	1.21	0.03	0.39	0.03	0.03	0.08	0.21	0.38	0.02
Vocational[3]	9.56	1.24	0.59	7.73	0.79	0.63	0.27	0.12	0.35	4.06	0.87	0.14
Both[4]	6.46	0.75	0.50	5.21	0.51	1.20	0.31	0.27	0.29	1.43	0.90	0.15
Neither[5]	5.52	2.83	1.36	1.32	0.05	0.13	0.05	0.04	0.19	0.40	0.32	0.06
Standard errors												
2000 graduates	**0.123**	**0.035**	**0.023**	**0.106**	**0.029**	**0.040**	**0.013**	**0.018**	**0.016**	**0.057**	**0.027**	**0.009**
Male	0.154	0.042	0.018	0.135	0.041	0.040	0.013	0.012	0.012	0.098	0.032	0.005
Female	0.104	0.032	0.032	0.086	0.022	0.043	0.015	0.025	0.021	0.020	0.026	0.016
Race/ethnicity												
White, non-Hispanic	0.164	0.045	0.026	0.137	0.039	0.048	0.015	0.016	0.018	0.077	0.034	0.001
Black, non-Hispanic	0.173	0.049	0.052	0.125	0.027	0.063	0.034	0.022	0.024	0.043	0.041	0.030
Hispanic	0.124	0.054	0.038	0.148	0.021	0.067	0.032	0.101	0.030	0.051	0.028	0.020
Asian/Pacific Islander	0.160	0.055	0.033	0.146	0.014	0.051	0.031	0.038	0.018	0.054	0.103	0.008
American Indian/Alaska Native	0.429	0.117	0.081	0.394	0.131	0.086	0.037	0.025	0.115	0.235	0.087	0.035
Academic track												
Academic[2]	0.049	0.031	0.021	0.024	0.004	0.021	0.004	0.005	0.009	0.010	0.020	0.003
Vocational[3]	0.337	0.272	0.070	0.365	0.149	0.117	0.064	0.050	0.086	0.438	0.095	0.057
Both[4]	0.170	0.053	0.031	0.132	0.058	0.066	0.025	0.041	0.029	0.115	0.047	0.018
Neither[5]	0.443	0.297	0.331	0.100	0.023	0.032	0.034	0.030	0.053	0.077	0.049	0.023

[1] Includes unclassified courses not shown separately.

[2] Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

[3] Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

[4] Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

[5] Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; and "High School Transcript Study," various years. (This table was prepared November 2002.)

Table 141.—Percent of public high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: 1982 to 2000

Courses (Carnegie credits)	1982	1987	1990	1994	1998	2000							
						Total	Sex		Race/ethnicity				
							Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Mathematics [1]													
Any mathematics (1.0)	98.5	99.0	99.9	99.8	99.8	99.8 (0.04)	99.8 (0.08)	99.9 (0.04)	99.8 (0.06)	99.8 (0.09)	99.8 (0.07)	100.0 (0.02)	100.0 #
Algebra I (1.0) [2]	55.2	58.8	63.7	65.8	62.8	61.7 (1.66)	60.0 (1.62)	63.4 (1.82)	60.5 (1.95)	66.5 (3.25)	69.5 (2.14)	48.8 (2.47)	65.2 (5.43)
Geometry (1.0)	47.1	58.6	63.2	70.0	75.1	78.3 (1.09)	74.9 (1.33)	81.4 (1.02)	79.2 (1.23)	77.9 (1.95)	72.8 (3.23)	80.6 (2.16)	65.0 (6.18)
Algebra II (0.5) [3]	39.9	49.0	52.8	61.1	61.7	67.8 (1.43)	64.8 (1.45)	70.5 (1.68)	68.9 (1.51)	64.8 (2.30)	59.8 (5.17)	80.4 (1.92)	60.3 (5.51)
Trigonometry (0.5)	8.1	11.5	9.6	11.7	8.9	7.5 (1.31)	7.3 (1.30)	7.7 (1.37)	8.5 (1.62)	4.1 (1.02)	2.9 (0.77)	14.5 (5.33)	4.3 (2.07)
Analysis/pre-calculus (0.5)	6.2	12.8	13.3	17.3	23.1	26.7 (1.40)	25.4 (1.39)	27.9 (1.61)	28.2 (1.74)	16.2 (1.53)	19.3 (2.97)	48.8 (2.68)	12.6 (2.80)
Statistics/probability (0.5)	1.0	1.1	1.0	2.0	3.7	5.7 (0.86)	5.8 (0.97)	5.6 (0.86)	6.1 (1.00)	3.8 (1.25)	2.3 (0.53)	11.5 (2.45)	2.1 (1.10)
Calculus (1.0)	5.0	6.1	6.5	9.3	11.0	11.6 (0.73)	12.2 (0.79)	11.1 (0.77)	12.5 (0.77)	4.7 (0.55)	5.6 (0.87)	30.8 (5.07)	2.4 (0.90)
AP calculus (1.0)	1.6	3.4	4.1	7.0	6.7	7.9 (0.58)	8.5 (0.71)	7.3 (0.57)	8.4 (0.62)	2.6 (0.41)	3.6 (0.68)	24.0 (4.20)	1.7 (0.70)
Science													
Any science (1.0)	96.4	97.8	99.3	99.5	99.5	99.5 (0.11)	99.3 (0.17)	99.7 (0.08)	99.6 (0.13)	99.5 (0.16)	99.1 (0.34)	99.7 (0.18)	99.6 (0.33)
Biology (1.0)	77.4	86.0	91.0	93.2	92.7	91.2 (1.00)	89.0 (0.32)	93.3 (0.80)	91.8 (1.15)	92.3 (1.02)	89.7 (2.70)	88.3 (2.70)	88.4 (2.88)
AP/honors biology (1.0)	10.0	9.4	10.1	11.9	16.2	16.3 (1.46)	13.8 (1.41)	18.5 (1.63)	17.9 (1.78)	10.8 (1.39)	10.8 (1.36)	25.9 (4.17)	8.0 (3.06)
Chemistry (1.0)	32.1	44.2	48.9	55.8	60.4	62.0 (1.47)	58.0 (1.42)	65.7 (1.74)	63.0 (1.67)	59.9 (2.40)	52.4 (4.08)	75.4 (2.59)	43.6 (4.03)
AP/honors chemistry (1.0)	3.0	3.5	3.5	3.9	4.7	5.8 (0.85)	5.8 (0.91)	5.7 (0.83)	6.1 (1.19)	2.8 (0.46)	3.4 (1.28)	16.2 (1.44)	1.7 (1.20)
Physics (1.0)	15.0	20.0	21.6	24.5	28.8	31.4 (1.16)	34.2 (1.29)	29.0 (1.22)	32.4 (1.34)	25.2 (1.98)	23.2 (2.32)	54.0 (2.68)	17.5 (4.07)
AP/honors physics (1.0)	1.2	1.8	2.0	2.7	3.0	3.9 (0.61)	5.4 (0.94)	2.5 (0.38)	4.0 (0.78)	2.2 (0.78)	2.0 (0.70)	11.0 (1.91)	0.5 (0.37)
Engineering (1.0)	1.2	2.6	4.2	4.5	6.7	3.9 (0.91)	4.3 (1.04)	3.5 (0.85)	4.2 (1.14)	2.7 (0.78)	2.4 (0.85)	3.1 (0.95)	1.8 (1.36)
Astronomy (0.5)	1.2	1.0	1.2	1.7	1.9	2.8 (0.59)	3.0 (0.65)	2.6 (0.57)	2.8 (0.68)	1.8 (0.54)	3.7 (1.54)	2.0 (0.69)	3.8 (1.67)
Geology/earth science (0.5)	13.6	13.4	24.7	22.9	20.7	17.4 (1.86)	18.4 (1.98)	16.6 (1.82)	17.5 (2.34)	18.8 (2.59)	15.9 (1.88)	11.1 (1.50)	16.0 (3.06)
Biology and chemistry (2.0)	29.3	41.4	47.5	53.7	59.0	59.4 (1.49)	54.5 (1.49)	63.8 (1.74)	60.3 (1.72)	58.0 (2.31)	50.4 (4.27)	71.1 (2.67)	39.4 (3.81)
Biology, chemistry, and physics (3.0)	11.2	16.6	18.8	21.4	25.4	25.1 (1.09)	26.4 (1.23)	24.0 (1.13)	25.7 (1.20)	20.1 (1.75)	17.6 (2.20)	47.2 (2.53)	11.9 (3.29)

Rounds to 0.00.

[1] These data only report the percentage of students who earned credit in each mathematics course while in high school and do not count those students who took these courses prior to entering high school.

[2] Excludes prealgebra.

[3] Includes algebra/trigonometry and algebra/geometry.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey, "1990 High School Transcript Study," and "High School Transcript Study," various years. (This table was prepared November 2002.)

Table 142.—Percent of public high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: 1982 to 2000

Year of graduation and course combinations taken [1]	All students	Sex		Race/ethnicity				
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. [2]	2.0 (0.22)	2.3 (0.31)	1.8 (0.27)	2.4 (0.28)	0.7 (0.28)	0.6 (0.22)	5.8 (1.72)	1.1 (0.77)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)
4 Eng., 3 S.S., 3 Sci., 3 Math	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 (3.02)
4 Eng., 3 S.S., 2 Sci., 2 Math	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6 (5.39)
1987 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, and .5 Comp., and 2 F.L. [2]	10.6 (0.73)	11.5 (1.01)	9.8 (0.65)	11.3 (0.97)	6.6 (0.91)	5.5 (1.03)	20.5 (2.57)	2.5 (0.86)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)
4 Eng., 3 S.S., 3 Sci., 3 Math	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3 (3.69)
4 Eng., 3 S.S., 2 Sci., 2 Math	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8 (5.56)
1990 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. [2]	18.0 (1.06)	17.8 (1.16)	18.2 (1.09)	18.6 (1.21)	15.1 (1.66)	17.8 (2.42)	23.3 (2.23)	7.8 (3.33)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.8 (2.95)	9.9 (3.70)
4 Eng., 3 S.S., 3 Sci., 3 Math	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2 (4.70)
4 Eng., 3 S.S., 2 Sci., 2 Math	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3 (6.39)
1994 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. [2]	25.1 (1.05)	23.4 (0.93)	26.8 (1.32)	26.4 (1.19)	19.0 (1.45)	27.1 (3.75)	35.5 (2.84)	12.9 (3.09)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)
4 Eng., 3 S.S., 3 Sci., 3 Math	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0 (3.30)
4 Eng., 3 S.S., 2 Sci., 2 Math	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3 (3.60)
1998 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. [2]	28.6 (1.72)	27.6 (2.12)	30.1 (1.90)	29.6 (1.99)	27.9 (3.36)	20.4 (2.44)	38.6 (4.61)	16.5 (4.65)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)
4 Eng., 3 S.S., 3 Sci., 3 Math	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0 (4.73)
4 Eng., 3 S.S., 2 Sci., 2 Math	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4 (5.21)
2000 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. [2]	31.0 (1.53)	28.6 (1.59)	33.2 (1.73)	31.5 (1.55)	28.9 (1.65)	28.4 (5.50)	37.8 (5.45)	16.2 (2.69)
4 Eng., 3 S.S., 3 Sci., 3 Math, and 2 F.L.	46.5 (1.46)	40.3 (1.59)	52.1 (1.60)	47.8 (1.56)	44.2 (2.14)	38.4 (5.05)	56.5 (3.13)	25.6 (3.40)
4 Eng., 3 S.S., 3 Sci., 3 Math	57.2 (1.58)	52.9 (1.65)	61.1 (1.70)	58.1 (1.70)	62.4 (2.44)	46.4 (5.46)	61.1 (3.11)	40.9 (5.56)
4 Eng., 3 S.S., 2 Sci., 2 Math	77.6 (1.58)	74.2 (1.86)	80.6 (1.44)	77.9 (1.84)	81.2 (2.23)	74.1 (3.24)	74.5 (3.05)	71.2 (4.44)

[1] Eng. = English; S.S. = social studies; Sci. = science; Comp. = computer science; and F.L. = foreign language.

[2] The National Commission on Excellence in Education recommended that all college-bound high school students take these courses as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "High School Transcript Study;" various years. (This table was prepared November 2002.)

Table 143.—Percent of 3- to 5-year-olds not yet enrolled in kindergarten, who have participated in home literacy activities with a family member, by selected child and family characteristics: 1993 and 1999

Child and family characteristics	Children, in thousands		Percent participating 3 or more times in the past week								Visited a library [1]	
			Read to		Told a story		Taught letters, words, or numbers		Did arts and crafts			
	1993	1999	1993	1999	1993	1999	1993	1999	1993	1999	1993	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**8,579**	**8,525**	**78 (0.6)**	**82 (0.7)**	**43 (0.9)**	**50 (1.0)**	**58 (0.8)**	**64 (0.9)**	**34 (0.8)**	**39 (1.0)**	**38 (1.0)**	**37 (0.9)**
Age												
3 years old	3,889	3,814	79 (1.0)	82 (1.1)	46 (1.3)	53 (1.5)	57 (1.3)	66 (1.4)	34 (1.3)	41 (1.5)	34 (1.3)	33 (1.4)
4 years old	3,713	3,705	78 (1.0)	82 (1.1)	41 (1.5)	48 (1.5)	58 (1.1)	63 (1.4)	33 (1.1)	38 (1.4)	41 (1.5)	39 (1.4)
5 years old	976	1,006	76 (2.1)	79 (2.4)	36 (2.7)	45 (2.9)	58 (2.8)	65 (2.7)	33 (2.3)	35 (2.7)	38 (2.7)	42 (2.9)
Sex												
Male	4,453	4,364	77 (1.0)	81 (1.0)	43 (1.2)	50 (1.4)	58 (1.0)	64 (1.3)	31 (1.0)	38 (1.3)	38 (1.5)	35 (1.3)
Female	4,126	4,162	79 (1.0)	82 (1.1)	43 (1.2)	50 (1.4)	58 (1.3)	65 (1.4)	36 (1.2)	40 (1.4)	38 (1.1)	38 (1.4)
Race/ethnicity												
White, non-Hispanic	5,902	5,389	85 (0.7)	89 (0.8)	44 (1.0)	53 (1.3)	58 (0.9)	65 (1.2)	36 (1.0)	44 (1.2)	42 (1.3)	40 (1.2)
Black, non-Hispanic	1,271	1,214	66 (2.3)	72 (2.4)	39 (2.7)	44 (2.7)	63 (2.7)	67 (2.6)	28 (2.4)	27 (2.3)	29 (2.6)	34 (2.5)
Hispanic	1,026	1,376	58 (2.4)	62 (2.1)	38 (2.2)	40 (2.1)	54 (1.9)	57 (2.2)	25 (2.1)	32 (2.0)	26 (1.6)	24 (1.8)
Other	381	547	73 (3.8)	82 (3.0)	50 (5.3)	54 (4.0)	59 (3.9)	68 (3.8)	32 (3.2)	33 (3.9)	43 (4.5)	43 (4.0)
Mother's highest education [2]												
Less than high school	1,036	1,083	60 (2.7)	64 (2.6)	37 (3.2)	37 (2.8)	56 (2.7)	56 (2.9)	25 (2.2)	27 (2.5)	22 (2.7)	17 (2.1)
High school diploma or equivalent	3,268	2,360	76 (1.3)	77 (1.6)	41 (1.3)	49 (1.9)	56 (1.3)	66 (1.9)	30 (1.2)	39 (1.9)	31 (1.8)	31 (1.8)
Vocational/technical or some college	2,624	2,596	83 (1.4)	85 (1.2)	45 (1.7)	52 (1.7)	60 (1.5)	67 (1.6)	38 (1.6)	40 (1.7)	44 (2.0)	40 (1.7)
College degree	912	1,485	90 (1.6)	92 (1.2)	48 (2.4)	55 (2.2)	56 (2.2)	66 (2.1)	37 (2.3)	43 (2.2)	55 (2.2)	51 (2.2)
Graduate/professional training or degree	569	727	90 (2.1)	93 (1.5)	50 (3.1)	52 (3.2)	60 (2.7)	61 (3.1)	42 (3.0)	48 (3.2)	59 (3.4)	49 (3.2)
Mother's employment status [2]												
Employed	4,486	5,097	79 (1.0)	82 (1.0)	44 (1.0)	50 (1.3)	57 (1.2)	65 (1.2)	33 (1.1)	37 (1.2)	39 (1.2)	36 (1.2)
Unemployed	594	443	71 (3.4)	73 (3.5)	43 (2.9)	49 (4.3)	66 (3.6)	64 (4.1)	34 (3.9)	40 (4.2)	37 (3.7)	31 (3.9)
Not in labor force	3,328	2,712	79 (1.3)	84 (1.3)	43 (1.4)	50 (1.8)	58 (1.5)	65 (1.7)	34 (1.4)	43 (1.7)	37 (1.4)	41 (1.7)
Family composition of household												
Two parents	6,226	6,058	81 (0.7)	85 (0.8)	44 (0.9)	52 (1.1)	57 (0.9)	64 (1.1)	35 (0.9)	42 (1.1)	41 (1.2)	40 (1.1)
None or one parent	2,353	2,467	71 (1.7)	74 (1.7)	41 (2.0)	44 (1.9)	59 (2.1)	65 (1.9)	30 (1.9)	33 (1.8)	30 (1.7)	29 (1.8)
Poverty status												
Above poverty threshold	6,323	6,683	82 (0.7)	85 (0.7)	44 (0.9)	52 (1.0)	57 (0.8)	66 (1.0)	36 (0.9)	41 (1.0)	41 (1.2)	40 (1.0)
At or below poverty threshold	2,256	1,842	68 (1.6)	70 (2.2)	39 (1.8)	42 (2.5)	59 (2.0)	59 (2.5)	27 (1.9)	34 (2.4)	28 (2.0)	24 (2.1)

[1] Refers to visiting a library at least once in the past month.

[2] Excludes children who did not have a mother (birth, adoptive, step, or foster) residing in their household and also did not have a female respondent on the telephone.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, *Home Literacy Activities and Signs of Children's Emerging Literacy, 1993 and 1999*. (This table was prepared June 2001.)

Table 144.—Percent of public high school seniors who say they engage in various activities, by student characteristics: 1992

Activity	Total	Sex		Race/ethnicity					Socioeconomic status			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent of 12th graders, 1992													
At least once a week														
Use personal computer	23.7	28.1	19.3	23.9	23.6	20.9	27.0	23.8	18.9	23.3	27.7	23.4	25.2	28.0
Work on hobbies	40.9	44.4	37.4	42.0	34.8	39.9	37.8	49.8	36.3	41.1	43.5	40.6	43.4	43.2
Attend religious activities	31.0	28.1	33.8	31.4	33.7	26.9	30.4	14.6	22.2	29.4	39.9	29.4	38.8	54.9
Attend youth groups	22.4	24.6	20.1	22.5	23.3	18.5	26.4	22.1	16.6	21.3	28.1	21.8	22.9	33.3
Perform community service	11.3	10.7	11.9	11.1	12.1	10.9	14.0	9.2	7.7	9.5	16.7	9.7	22.3	31.2
Driving or riding around	73.3	74.3	72.3	75.7	67.8	66.2	66.7	71.0	69.6	75.3	72.4	73.4	77.8	63.0
Do things with friends	88.1	88.2	88.0	90.7	79.8	82.4	85.9	77.2	80.8	88.1	93.2	87.5	94.5	91.9
Do things with parent	66.7	61.2	72.1	68.2	62.0	63.8	63.4	61.2	59.6	66.3	71.7	66.0	73.6	72.8
Talk with other adult	47.7	45.4	49.9	48.8	44.3	46.2	43.0	44.0	47.6	49.0	45.0	47.3	46.4	58.8
Take music, art, or dance class	10.1	7.9	12.2	9.9	9.7	9.8	14.0	10.6	7.1	8.8	14.0	9.7	13.4	12.4
Take sports lessons	7.3	9.7	5.0	7.0	7.4	8.2	9.4	11.6	5.6	6.6	9.5	7.1	11.1	7.8
Play ball or other sport	26.3	38.8	14.0	27.1	22.9	23.6	28.7	29.4	20.7	24.5	33.1	25.6	34.0	31.4
More than an hour a day														
Reading for pleasure	55.4	53.1	57.7	56.3	51.0	53.5	54.4	59.3	51.6	55.0	58.6	55.0	56.0	62.9
Plays video games	13.0	19.2	6.8	11.7	19.9	13.0	13.5	21.1	16.9	13.7	9.4	13.3	10.4	8.9
Five or more hours on weekdays														
Watches television	8.4	8.5	8.4	6.4	21.3	9.3	6.4	12.7	12.0	9.4	4.1	8.7	7.9	4.1

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles, and the "High" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Followup survey, and "High School and Beyond," First Followup survey. (This table was prepared March 1994.)

Table 145.—Percent of high school seniors who participate in selected school-sponsored extracurricular activities, by student characteristics: 1980 and 1992

Student characteristics	Academic clubs		Athletics		Cheerleading and drill team		Newspaper or yearbook		Music, drama, debate		Vocational clubs	
	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992
1	2	3	4	5	6	7	8	9	10	11	12	13
All seniors	**25.6**	**25.1**	**51.8**	**42.9**	**15.1**	**7.5**	**19.9**	**18.8**	**38.5**	**27.9**	**23.1**	**17.7**
Male	20.3	22.8	64.0	55.3	4.5	2.0	15.4	14.0	28.4	23.0	19.1	14.7
Female	30.9	27.4	40.6	30.3	24.8	13.0	24.0	23.5	44.0	32.7	26.7	20.6
Race/ethnicity												
White	25.0	25.8	51.6	44.1	14.9	7.4	20.1	19.7	35.8	28.1	22.3	17.6
Black	33.1	20.6	54.4	41.4	17.6	10.6	17.8	14.3	43.2	32.2	30.1	22.5
Hispanic	24.2	22.6	49.4	35.3	12.3	6.6	15.8	16.8	31.1	22.3	27.3	16.4
Asian	26.6	32.3	48.8	45.2	14.6	5.1	21.4	18.9	36.6	25.8	9.6	8.8
Test performance quartile												
Lowest test quartile	24.6	18.1	46.3	40.3	15.0	8.5	14.6	12.0	31.8	23.3	33.0	25.0
Middle 2 test quartiles	24.3	23.3	49.4	42.3	16.0	7.6	18.7	17.1	35.6	26.5	24.2	20.0
Highest test quartile	29.0	37.1	54.0	49.0	13.5	7.9	27.1	27.9	43.4	35.2	12.4	11.4
Socioeconomic status[1]												
Low quartile	24.6	19.4	43.2	33.9	13.0	6.7	15.7	14.2	31.0	24.1	30.6	24.8
Middle 2 quartiles	24.3	24.5	52.1	41.7	15.9	8.0	19.2	17.5	35.8	27.8	24.1	18.5
High quartile	29.0	31.7	61.7	53.9	15.6	7.7	25.3	25.5	43.8	31.6	13.4	9.3
Region												
Northwest	19.6	23.1	54.5	48.6	11.5	6.9	24.6	28.3	34.5	28.4	10.6	8.1
Midwest	21.4	25.4	52.8	45.8	15.3	8.0	18.4	18.2	37.1	32.0	20.0	18.4
South	30.8	28.2	48.2	38.8	18.0	8.5	18.8	15.0	37.9	25.6	40.0	27.2
West	21.9	21.6	52.9	40.6	14.0	6.0	16.8	16.5	35.2	25.6	15.8	10.0
High school program[2]												
General	19.6	18.3	49.9	37.8	14.0	7.1	16.7	14.6	34.5	26.3	22.6	16.7
Academic	28.7	34.2	60.1	50.8	17.2	8.8	26.9	24.9	44.1	32.8	13.1	12.6
Vocational	23.1	14.7	42.4	30.1	13.3	4.9	13.2	11.2	27.7	18.2	39.3	41.2

[1] Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the middle SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

[2] Program as reported by student.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," Senior Cohort; and "National Education Longitudinal Study of 1988," Second Followup survey. (This table was prepared February 1996.)

Table 146.—Percent of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: 1997, 1999, and 2001

Type of violence or drug-related behavior	1997	1999	2001							
	Total	Total	Total	Race/ethnicity			Grade			
				White, non-Hispanic	Black, non-Hispanic	Hispanic	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11
Felt too unsafe to go to school [1]										
Total	4.0	5.2	6.6 (0.5)	5.0 (0.6)	9.8 (0.8)	10.2 (0.7)	8.8 (0.9)	6.3 (0.7)	5.9 (0.6)	4.4 (0.4)
Male	4.1	4.8	5.8 (0.6)	4.2 (0.7)	9.6 (1.0)	9.0 (0.8)	8.0 (1.0)	5.6 (0.8)	5.0 (0.8)	3.9 (0.6)
Female	3.9	5.7	7.4 (0.7)	5.6 (0.7)	10.0 (1.2)	11.4 (0.8)	9.6 (1.1)	7.0 (0.9)	6.8 (0.9)	5.0 (0.6)
Carried a weapon on school property [1,2]										
Total	8.5	6.9	6.4 (0.5)	6.1 (0.6)	6.3 (0.9)	6.4 (0.5)	6.7 (0.7)	6.7 (0.6)	6.1 (0.7)	6.0 (0.7)
Male	12.5	11.0	10.2 (0.9)	10.0 (1.1)	8.4 (1.5)	9.1 (0.9)	10.7 (1.1)	10.5 (1.0)	9.5 (1.3)	9.6 (1.1)
Female	3.7	2.8	2.9 (0.3)	2.3 (0.3)	4.2 (0.7)	3.8 (0.8)	2.9 (0.4)	2.9 (0.5)	2.9 (0.5)	2.7 (0.6)
Threatened or injured with a weapon on school property [3]										
Total	7.4	7.7	8.9 (0.6)	8.5 (0.7)	9.3 (0.7)	8.9 (1.1)	12.7 (0.9)	9.1 (0.8)	6.9 (0.7)	5.3 (0.5)
Male	10.2	9.5	11.5 (0.7)	11.1 (0.9)	11.9 (1.3)	11.3 (1.4)	15.7 (1.2)	11.9 (0.9)	9.1 (0.9)	7.7 (0.9)
Female	4.0	5.8	6.5 (0.5)	6.0 (0.6)	6.7 (0.8)	6.4 (1.2)	10.0 (1.0)	6.3 (0.8)	4.7 (0.7)	3.0 (0.5)
Engaged in a physical fight on school property [3]										
Total	14.8	14.2	12.5 (0.5)	11.2 (0.6)	16.8 (1.3)	14.1 (0.9)	17.3 (0.8)	13.5 (0.9)	9.4 (0.7)	7.5 (0.6)
Male	20.0	18.5	18.0 (0.8)	17.2 (0.9)	21.3 (1.6)	17.3 (1.4)	25.1 (1.3)	19.5 (1.5)	13.8 (1.1)	10.7 (1.1)
Female	8.6	9.8	7.2 (0.5)	5.4 (0.6)	12.7 (1.6)	11.0 (1.0)	10.2 (0.9)	7.7 (0.7)	5.1 (0.6)	4.4 (0.7)
Property stolen or deliberately damaged on school property [3]										
Total	32.9	—	— —	— —	— —	— —	— —	— —	— —	— —
Male	36.1	—	— —	— —	— —	— —	— —	— —	— —	— —
Female	29.0	—	— —	— —	— —	— —	— —	— —	— —	— —
Cigarette use on school property [1]										
Total	14.6	14.0	9.9 (0.6)	11.3 (0.8)	4.9 (1.0)	7.7 (1.0)	8.8 (0.9)	10.2 (0.8)	10.0 (0.9)	10.8 (1.3)
Male	15.9	14.8	11.3 (0.7)	12.8 (0.8)	7.2 (1.6)	7.5 (0.9)	11.1 (1.0)	10.7 (0.9)	11.8 (1.3)	12.1 (1.3)
Female	13.0	13.2	8.5 (0.7)	9.8 (0.9)	2.8 (0.9)	7.9 (1.5)	6.7 (1.0)	9.8 (1.2)	8.3 (0.8)	9.6 (1.6)
Smokeless tobacco use on school property [4]										
Total	5.1	4.2	5.0 (0.6)	6.2 (0.9)	1.1 (0.3)	2.7 (0.3)	3.8 (0.7)	5.9 (0.7)	5.1 (0.9)	5.3 (0.9)
Male	9.0	8.1	9.4 (1.2)	11.9 (1.6)	2.0 (0.6)	4.3 (0.8)	7.4 (1.3)	10.8 (1.4)	9.5 (1.6)	10.4 (1.6)
Female	0.4	0.3	0.7 (0.2)	0.7 (0.2)	0.3 (0.2)	1.0 (0.4)	0.4 (0.2)	1.2 (0.4)	0.8 (0.3)	0.4 (0.2)
Alcohol use on school property [1]										
Total	5.6	4.9	4.9 (0.3)	4.2 (0.3)	5.3 (0.7)	7.0 (0.7)	5.3 (0.5)	5.1 (0.5)	4.7 (0.5)	4.3 (0.5)
Male	7.2	6.1	6.1 (0.4)	5.3 (0.5)	7.5 (0.9)	6.9 (0.9)	6.3 (0.6)	5.4 (0.6)	6.5 (0.8)	6.1 (0.8)
Female	3.6	3.6	3.8 (0.4)	3.2 (0.5)	3.1 (0.6)	7.1 (0.9)	4.4 (0.7)	4.8 (0.7)	2.9 (0.5)	2.6 (0.7)
Marijuana use on school property [1]										
Total	7.0	7.2	5.4 (0.4)	4.8 (0.5)	6.1 (0.6)	7.4 (0.6)	5.5 (0.6)	5.8 (0.5)	5.1 (0.5)	4.9 (0.7)
Male	9.0	10.1	8.0 (0.6)	7.4 (0.7)	10.2 (1.1)	9.0 (1.0)	8.0 (1.1)	8.6 (0.9)	7.7 (0.8)	7.5 (1.1)
Female	4.6	4.4	2.9 (0.3)	2.2 (0.4)	2.3 (0.5)	5.8 (0.6)	3.0 (0.6)	3.2 (0.5)	2.5 (0.5)	2.4 (0.5)
Offered, sold, or given an illegal drug on school property [3]										
Total	31.7	30.2	28.5 (1.0)	28.3 (1.3)	21.9 (1.7)	34.2 (1.2)	29.0 (1.6)	29.0 (1.4)	28.7 (1.4)	26.9 (1.3)
Male	37.4	34.7	34.6 (1.2)	34.2 (1.5)	27.9 (2.4)	39.8 (1.9)	35.1 (2.3)	34.7 (1.7)	34.6 (1.8)	33.8 (1.7)
Female	24.7	25.7	22.7 (1.0)	22.7 (1.3)	16.2 (1.6)	28.7 (1.3)	23.4 (1.6)	23.6 (1.7)	22.8 (1.4)	20.4 (1.9)

—Not available.

[1] On one or more of the 30 days preceding the survey.

[2] Such as a gun, knife, or club.

[3] One or more times during the 12 months preceding the survey.

[4] Used chewing tobacco or snuff during 1 of the 30 days preceding the survey.

NOTE: Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, *CDC Surveillance Summaries*, MMWR 47(SS-03) and 51(SS-04). (This table was prepared July 2002.)

Table 147.—Percent of 12- to 17-year olds reporting drug use during the past 30 days and the past year: 1982 to 2000

Type of drug and frequency use	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent reporting drug use during past 30 days													
Any illicit use	—	13.2	8.1	7.1	5.8	5.3	5.7	8.2	10.9	9.0	11.4	9.9	9.8	9.7
Marijuana	9.9	10.2	5.4	4.4	3.6	3.4	4.0	6.0	8.2	7.1	9.4	8.3	7.2	7.2
Cocaine	1.9	1.5	1.2	0.6	0.4	0.3	0.4	0.3	0.8	0.6	1.0	0.8	0.5	0.6
Alcohol	34.9	41.2	33.4	32.5	27.0	20.9	23.9	21.6	21.1	18.8	20.5	19.1	16.5	16.4
Cigarettes	—	29.4	22.7	22.4	20.9	18.4	18.5	18.9	20.2	18.3	19.9	18.2	14.9	13.4
	Percent reporting drug use during past year													
Any illicit use	—	20.7	14.9	14.1	13.1	10.4	11.9	15.5	18.0	16.7	18.8	16.4	19.8	18.6
Marijuana	17.7	16.7	10.7	9.6	8.5	6.9	8.5	11.4	14.2	13.0	15.8	14.1	14.2	13.4
Cocaine	3.7	3.4	2.5	1.9	1.3	1.0	0.7	1.1	1.7	1.4	2.2	1.7	1.6	1.7
Alcohol	46.1	52.7	45.5	41.8	41.2	33.3	35.9	36.2	35.1	32.7	34.0	31.8	34.1	33.0
Cigarettes	—	29.9	26.8	26.2	23.7	21.4	22.5	24.5	26.6	24.2	26.4	23.8	23.4	20.8

—Not available.

NOTE: Marijuana includes hashish usage for 1996 and later years. Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years. Data for 1999 have been revised from previously published figures. Data for 1999 and 2000 gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "National Household Survey on Drug Abuse," various years. (This table was prepared April 2002.)

Table 148.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97

School characteristics	No incidents reported	Any incidents reported			Serious violent crimes						
		Total, all crimes			Total			Rape or other sexual battery		Physical attacks or fights with weapons	
		Percent of schools	Number of incidents, in thousands	Number of incidents, per 100,000 students	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	2	3	4	5	6	7	8	9	1	11	12
All public schools	**43 (2.1)**	**57 (2.1)**	**424.8 (27.6)**	**1,003 (66)**	**10 (0.8)**	**22.6 (3.3)**	**53 (8)**	**3 (0.5)**	**4.2 (0.7)**	**6 (0.5)**	**11.0 (1.9)**
Instructional level											
Elementary school	55 (3.2)	45 (3.2)	78.9 (10.9)	352 (49)	4 (1.1)	2.9 (0.8)	13 (4)	1 (0.5)	0.7 (0.4)	2 (0.8)	1.6 (0.6)
Middle school	26 (2.3)	74 (2.3)	136.4 (15.6)	1,623 (184)	19 (1.9)	7.8 (2.4)	93 (29)	5 (1.2)	1.4 (0.4)	12 (1.2)	4.1 (1.4)
High school	23 (2.4)	77 (2.4)	209.5 (14.9)	1,807 (130)	21 (2.1)	11.9 (1.8)	103 (16)	8 (1.3)	2.1 (0.3)	13 (1.5)	5.3 (1.1)
Size of enrollment											
Less than 300	62 (4.9)	38 (4.9)	40.3 (7.9)	1,073 (189)	4 (1.4)	2.3 (1.3)	61 (35)	1 (0.6)	0.3 (0.2)	2 (0.9)	1.4 (1.0)
300 to 999	40 (2.2)	60 (2.2)	204.1 (16.7)	730 (62)	9 (1.2)	10.8 (2.8)	38 (10)	2 (0.6)	2.0 (0.6)	6 (0.8)	5.7 (1.6)
1,000 or more	11 (2.3)	89 (2.3)	180.4 (17.8)	1,692 (163)	33 (2.4)	9.6 (1.2)	90 (11)	11 (1.7)	1.8 (0.3)	20 (2.0)	3.9 (0.5)
Locale											
City	41 (3.7)	59 (3.7)	146.7 (17.2)	1,164 (141)	17 (2.1)	11.9 (2.6)	95 (21)	5 (1.0)	1.9 (0.4)	10 (1.7)	5.4 (1.5)
Urban fringe	42 (3.2)	58 (3.2)	110.6 (16.0)	882 (126)	11 (1.8)	4.7 (1.0)	38 (8)	4 (1.0)	1.1 (0.3)	6 (1.2)	2.1 (0.4)
Town	37 (3.8)	63 (3.8)	104.0 (9.2)	1,023 (96)	5 (1.4)	2.8 (1.3)	28 (13)	1 (0.5)	0.3 (0.1)	3 (0.9)	1.7 (1.0)
Rural	53 (4.2)	47 (4.2)	63.3 (8.9)	899 (125)	8 (1.5)	3.1 (0.7)	45 (10)	2 (0.9)	0.8 (0.4)	5 (1.2)	1.8 (0.6)
Region											
Northeast	48 (4.4)	52 (4.4)	67.4 (12.5)	806 (140)	7 (1.1)	3.2 (0.6)	39 (8)	2 (0.6)	0.5 (0.1)	4 (1.0)	1.1 (0.3)
Southeast	41 (3.8)	59 (3.8)	95.4 (12.0)	922 (122)	9 (1.6)	4.1 (1.1)	40 (10)	4 (0.9)	1.2 (0.3)	5 (1.3)	1.6 (0.4)
Central	49 (4.5)	51 (4.5)	95.2 (15.2)	954 (146)	11 (2.2)	7.8 (2.5)	78 (25)	3 (1.0)	1.2 (0.5)	6 (1.4)	4.3 (1.6)
West	36 (3.5)	64 (3.5)	166.8 (12.2)	1,218 (95)	12 (1.4)	7.5 (1.4)	55 (11)	3 (0.8)	1.3 (0.3)	8 (1.2)	3.9 (1.0)
Percent minority enrollment											
Less than 5 percent	53 (3.7)	47 (3.7)	66.2 (8.6)	693 (87)	6 (1.3)	1.8 (0.4)	19 (5)	2 (0.8)	0.7 (0.3)	3 (0.9)	0.9 (0.2)
5 to 19 percent	42 (3.8)	58 (3.8)	89.1 (10.2)	871 (90)	11 (2.1)	4.1 (1.4)	40 (13)	3 (1.2)	0.8 (0.3)	6 (1.2)	2.4 (1.0)
20 to 49 percent	42 (3.6)	58 (3.6)	103.5 (14.1)	1,018 (129)	11 (1.6)	5.2 (0.9)	51 (9)	4 (0.7)	1.5 (0.3)	7 (1.6)	2.2 (0.5)
50 percent or more	32 (3.2)	68 (3.2)	159.4 (21.9)	1,325 (181)	15 (1.8)	11.5 (2.8)	96 (25)	4 (1.0)	1.3 (0.3)	9 (1.3)	5.4 (1.5)
Percent of students eligible for free or reduced-price school lunch											
Less than 20 percent	46 (3.3)	54 (3.3)	91.7 (9.9)	813 (80)	9 (1.5)	2.9 (0.6)	26 (5)	3 (0.8)	0.8 (0.2)	5 (1.2)	1.4 (0.3)
20 to 34 percent	47 (4.3)	53 (4.3)	84.1 (11.6)	916 (134)	12 (2.0)	5.3 (1.1)	58 (11)	3 (1.0)	1.1 (0.4)	6 (1.3)	2.4 (0.5)
35 to 49 percent	41 (5.0)	59 (5.0)	72.9 (11.4)	1,073 (175)	12 (2.3)	3.3 (0.8)	49 (11)	4 (1.7)	1.0 (0.4)	6 (1.7)	1.5 (0.5)
50 to 74 percent	41 (4.1)	59 (4.1)	93.9 (16.1)	1,167 (194)	9 (1.4)	5.5 (2.5)	68 (31)	2 (0.4)	0.6 (0.2)	6 (1.3)	2.9 (1.5)
75 percent or more	41 (4.7)	59 (4.7)	75.8 (10.6)	1,125 (151)	10 (1.7)	5.4 (1.3)	81 (22)	3 (0.9)	0.6 (0.2)	7 (1.4)	2.7 (1.0)

Table 148.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97—Continued

School characteristics	Serious violent crimes		Less serious or nonviolent crimes								
	Robbery		Total, less serious or nonviolent crime only			Physical attacks or fights without weapons		Theft or larceny		Vandalism	
	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	13	14	15	16	17	18	19	20	21	22	23
All public schools	**3 (0.4)**	**7.2 (1.5)**	**47 (2.1)**	**401.9 (26.0)**	**949 (63)**	**28 (1.1)**	**187.9 (17.0)**	**31 (1.5)**	**115.5 (8.4)**	**38 (1.6)**	**98.5 (5.6)**
Instructional level											
Elementary school	1 (0.4)	0.4 (0.2)	41 (3.2)	75.8 (11.0)	339 (49)	12 (1.7)	21.5 (7.0)	19 (2.0)	19.5 (3.4)	30 (2.3)	34.9 (4.2)
Middle school	5 (0.9)	2.3 (1.0)	55 (2.8)	128.6 (13.8)	1,530 (162)	51 (2.3)	73.3 (10.4)	44 (2.5)	31.5 (3.4)	47 (2.6)	23.8 (2.3)
High school	8 (1.0)	4.4 (0.9)	56 (3.0)	197.5 (14.3)	1,704 (124)	55 (2.9)	93.1 (9.4)	55 (3.1)	64.6 (5.7)	52 (2.7)	39.9 (2.9)
Size of enrollment											
Less than 300	— —	0.2 (0.2)	34 (4.4)	37.7 (7.1)	1,013 (173)	17 (2.9)	15.6 (3.7)	18 (3.1)	9.9 (2.3)	23 (3.9)	12.3 (2.4)
300 to 999	2 (0.5)	3.0 (1.2)	50 (2.5)	193.4 (15.0)	692 (55)	26 (1.4)	87.9 (10.7)	30 (1.8)	51.4 (4.4)	40 (1.7)	54.0 (4.1)
1,000 or more	16 (1.8)	3.9 (0.8)	56 (3.2)	170.8 (17.3)	1,602 (158)	67 (3.0)	84.4 (11.5)	68 (3.2)	54.2 (5.3)	62 (3.3)	32.2 (3.6)
Locale											
City	8 (1.3)	4.5 (1.2)	42 (4.1)	134.8 (14.9)	1,070 (123)	30 (2.4)	62.1 (9.2)	34 (2.7)	39.9 (4.2)	41 (3.2)	32.8 (3.4)
Urban fringe	3 (0.7)	1.5 (0.6)	47 (3.2)	105.9 (15.7)	845 (122)	28 (2.6)	54.8 (11.5)	29 (2.4)	28.3 (4.1)	37 (2.9)	22.8 (3.5)
Town	1 (0.4)	0.6 (0.4)	58 (3.7)	101.0 (8.9)	995 (93)	32 (2.3)	46.3 (5.8)	36 (3.5)	29.0 (3.5)	44 (3.5)	25.7 (2.8)
Rural	1 (0.6)	0.5 (0.3)	39 (4.1)	60.2 (8.5)	854 (120)	21 (2.6)	24.7 (4.3)	24 (3.3)	18.3 (3.6)	30 (3.7)	17.2 (2.7)
Region											
Northeast	3 (0.6)	1.6 (0.4)	45 (4.7)	64.2 (12.3)	768 (138)	23 (2.3)	29.1 (6.8)	26 (3.3)	18.1 (4.8)	37 (3.6)	17.1 (2.4)
Southeast	2 (0.6)	1.3 (0.7)	50 (3.9)	91.3 (11.4)	883 (116)	29 (2.7)	50.7 (8.8)	32 (3.6)	23.3 (3.1)	36 (3.1)	17.3 (1.8)
Central	3 (0.8)	2.1 (1.0)	40 (4.1)	87.2 (13.4)	876 (127)	26 (2.6)	45.6 (10.0)	26 (2.7)	23.0 (2.8)	30 (3.6)	18.6 (2.7)
West	4 (0.8)	2.2 (0.5)	52 (3.7)	159.2 (12.1)	1,164 (94)	32 (3.0)	62.5 (7.3)	38 (3.0)	51.2 (5.0)	47 (3.5)	45.5 (4.4)
Percent minority enrollment											
Less than 5 percent	1 (0.5)	0.3 (0.1)	41 (3.5)	64.5 (8.5)	674 (86)	22 (2.4)	24.3 (3.3)	24 (2.8)	21.4 (3.6)	29 (3.3)	18.7 (2.8)
5 to 19 percent	2 (0.8)	0.6 (0.2)	47 (3.6)	84.7 (9.7)	830 (87)	27 (3.0)	35.6 (5.1)	28 (3.1)	29.4 (4.5)	40 (3.0)	19.7 (2.9)
20 to 49 percent	3 (0.8)	1.5 (0.5)	47 (3.6)	98.3 (13.6)	968 (125)	32 (2.9)	54.0 (9.3)	31 (3.3)	25.9 (4.0)	38 (3.5)	18.5 (2.2)
50 percent or more	7 (1.1)	4.8 (1.4)	53 (3.9)	147.9 (20.0)	1,229 (163)	32 (3.1)	72.6 (13.7)	41 (3.5)	34.8 (4.6)	47 (3.3)	40.4 (5.2)
Percent of students eligible for free or reduced-price school lunch											
Less than 20 percent	1 (0.5)	0.7 (0.3)	46 (3.2)	88.8 (9.8)	787 (80)	29 (2.5)	40.0 (5.5)	30 (2.7)	29.5 (3.9)	37 (3.6)	19.3 (2.3)
20 to 34 percent	3 (0.7)	1.6 (0.6)	42 (4.3)	78.6 (11.0)	858 (127)	27 (2.9)	34.9 (7.7)	25 (2.9)	26.1 (4.4)	34 (4.0)	17.7 (2.3)
35 to 49 percent	3 (1.1)	0.9 (0.4)	48 (5.0)	69.6 (11.2)	1,024 (172)	28 (3.4)	33.3 (7.0)	35 (4.8)	21.6 (3.8)	38 (4.4)	14.7 (2.0)
50 to 74 percent	4 (1.0)	2.0 (1.0)	49 (4.5)	88.5 (14.3)	1,099 (170)	28 (3.4)	45.9 (9.9)	31 (3.6)	22.4 (3.4)	39 (3.6)	20.2 (2.6)
75 percent or more	6 (1.2)	2.0 (0.5)	49 (4.7)	70.4 (10.1)	1,044 (141)	25 (3.0)	28.8 (5.9)	35 (3.9)	15.8 (2.7)	42 (3.9)	25.8 (4.3)

NOTE: Serious violent crime means that at least one of the following crimes occurred at the school and police were contacted: murder, rape or other type of sexual battery, suicide, physical attack or fight with weapon, or robbery. Less serious or nonviolent crime means that no serious violent crimes occurred and the police were called: physical attack or fight without weapon, theft/larceny, or vandalism. No incidents means that the school reporting did not contact the police for any of the specified crimes. Specified crimes may have occurred but police were not contacted, or other, nonspecified crimes may have occurred at the school. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Violence and Discipline Problems in U.S. Public Schools: 1996–97*. (This table was prepared August 2000.)

Table 149.—Percent of high school seniors reporting drug use, by type of drug and frequency of use: 1975 to 2001

Type of drug and frequency of use	Class of 1975	Class of 1980	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	Class of 1991	Class of 1992	Class of 1993	Class of 1994	Class of 1995	Class of 1996	Class of 1997	Class of 1998	Class of 1999	Class of 2000	Class of 2001
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Percent reporting having ever used drugs																		
Alcohol[1]	90.4	93.2	92.2	91.3	92.2	92.0	90.7	89.5	88.0	87.5	80.0	80.4	80.7	79.2	81.7	81.4	80.0	80.3	79.7
Any illicit drug	55.2	65.4	60.6	57.6	56.6	53.9	50.9	47.9	44.1	40.7	42.9	45.6	48.4	50.8	54.3	54.1	54.7	54.0	53.9
Marijuana only	19.0	26.7	20.9	19.9	20.8	21.4	19.5	18.5	17.2	15.6	16.2	18.0	20.3	22.3	—	—	—	—	—
Any illicit drug other than marijuana[2]	36.2	38.7	39.7	37.7	35.8	32.5	31.4	29.4	26.9	25.1	26.7	27.6	28.1	28.5	30.0	29.4	29.4	29.0	28.5
Use of selected drugs																			
Cocaine	9.0	15.7	17.3	16.9	15.2	12.1	10.3	9.4	7.8	6.1	6.1	5.9	6.0	7.1	8.7	9.3	9.8	8.6	8.2
Heroin	2.2	1.1	1.2	1.1	1.2	1.1	1.3	1.3	0.9	1.2	1.1	1.2	1.6	1.8	2.1	2.0	2.0	2.4	1.8
LSD	11.3	9.3	7.5	7.2	8.4	7.7	8.3	8.7	8.8	8.6	10.3	10.5	11.7	12.6	13.6	12.6	12.2	11.1	10.9
Marijuana/hashish	47.3	60.3	54	51	50.2	47.2	43.7	40.7	36.7	32.6	35.3	38.2	41.7	44.9	49.6	49.1	49.7	48.8	49.0
PCP	—	9.6	4.9	4.8	3.0	2.9	3.9	2.8	2.9	2.4	2.9	2.8	2.7	4.0	3.9	3.9	3.4	3.4	3.5
	Percent reporting use of drugs in the past 12 months																		
Alcohol[1]	84.8	87.9	85.6	84.5	85.7	85.3	82.7	80.6	77.7	76.8	72.7	73.0	73.7	72.5	74.8	74.3	73.8	73.2	73.3
Any illicit drug	45.0	53.1	46.3	44.3	41.7	38.5	35.4	32.5	29.4	27.1	31.0	35.8	39.0	40.2	42.4	41.4	42.1	40.9	41.4
Marijuana only	18.8	22.7	18.9	18.4	17.6	17.4	15.4	14.6	13.2	12.2	13.9	17.8	19.6	20.4	—	—	—	—	—
Any illicit drug other than marijuana[2]	26.2	30.4	27.4	25.9	24.1	21.1	20.0	17.9	16.2	14.9	17.1	18.0	19.4	19.8	20.7	20.2	20.7	20.4	19.8
Use of selected drugs																			
Cocaine	5.6	12.3	13.1	12.7	10.3	7.9	6.5	5.3	3.5	3.1	3.3	3.6	4.0	4.9	5.5	5.7	6.2	5.0	4.8
Heroin	1.0	0.5	0.6	0.5	0.5	0.5	0.6	0.5	0.4	0.6	0.5	0.6	1.1	1.0	1.2	1.0	1.1	1.5	0.9
LSD	7.2	6.5	4.4	4.5	5.2	4.8	4.9	5.4	5.2	5.6	6.8	6.9	8.4	8.8	8.4	7.6	8.1	6.6	6.6
Marijuana/hashish	40.0	48.8	40.6	38.8	36.3	33.1	29.6	27.0	23.9	21.9	26.0	30.7	34.7	35.8	38.5	37.5	37.8	36.5	37.0
PCP	—	4.4	2.9	2.4	1.3	1.2	2.4	1.2	1.4	1.4	1.4	1.6	1.8	2.6	2.3	2.1	1.8	2.3	1.8
	Percent reporting use of drugs in the past 30 days																		
Alcohol[1]	68.2	72.0	65.9	65.3	66.4	63.9	60.0	57.1	54.0	51.3	48.6	50.1	51.3	50.8	52.7	52.0	51.0	50.0	49.8
Any illicit drug	30.7	37.2	29.7	27.1	24.7	21.3	19.7	17.2	16.4	14.4	18.3	21.9	23.8	24.6	26.2	25.6	25.9	24.9	25.7
Marijuana only	15.3	18.8	14.8	13.9	13.1	11.3	10.6	9.2	9.3	8.1	10.4	13.1	13.8	15.1	—	—	—	—	—
Any illicit drug other than marijuana[2]	15.4	18.4	14.9	13.2	11.6	10.0	9.1	8.0	7.1	6.3	7.9	8.8	10.0	9.5	10.7	10.7	10.4	10.4	10.8
Use of selected drugs																			
Cocaine	1.9	5.2	6.7	6.2	4.3	3.4	2.8	1.9	1.4	1.3	1.3	1.5	1.8	2.0	2.3	2.4	2.6	2.1	2.1
Heroin	0.4	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.6	0.5	0.5	0.5	0.5	0.7	0.4
LSD	2.3	2.3	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.4	2.6	4.0	2.5	3.1	3.2	2.7	1.6	2.3
Marijuana/hashish	27.1	33.7	25.7	23.4	21.0	18.0	16.7	14.0	13.8	11.9	15.5	19.0	21.2	21.9	23.7	22.8	23.1	21.6	22.4
PCP	—	1.4	1.6	1.3	0.6	0.3	1.4	0.4	0.5	[illegible]	1.0	0.7	0.6	1.3	0.7	1.0	0.8	0.9	0.5

—Not available.

[1] Survey question changed in 1993; data are not comparable to figures for earlier years.

[2] Other illicit drugs include any use of LSD, other hallucinogens, crack, other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, "Monitoring the Future" Study. (This table was prepared March 2002.)

Table 150.—Ages for compulsory school attendance, special education services for students, policies for year-round schools and kindergarten programs, by state: 1997 and 2000

State	Compulsory attendance, 2000	Compulsory special education services, 1997[1]	Year-round schools, 2000		Provision of kindergarten education, 2000			
			Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required	
					Half day	Full day	Half day	Full day
1	2	3	4	5	6	7	8	9
Alabama	7 to 16	6 to 21		X		X		X
Alaska	7 to 16	3 to 22		X				
Arizona	[2]6 to 16	3 to 22	X	X	X		X	
Arkansas	[3]5 to 17	5 to 21	X	X		X		X
California	[4]6 to 18	Birth to 21	X	X	X			
Colorado	—	3 to 21		X				
Connecticut	7 to 16	[5]Under 21			X			
Delaware	[6]5 to 16	3 to 20			X		X	
District of Columbia	—	—	—	—	—	—	—	—
Florida	6 to 18	—	X	X		X		X
Georgia	6 to 16	[5]Under 21		X		X		
Hawaii	6 to 18	Under 20	X	X		X		
Idaho	7 to 16	3 to 21		X				
Illinois	7 to 16	3 to 21	X	X	[7]X			
Indiana	7 to 16	3 to 22		X	X			
Iowa	[8]6 to 16	Under 21	X	X	[7]X			
Kansas	[9]7 to 18	([10])						
Kentucky	[11]6 to 16	Under 21	X	X	X			
Louisiana	7 to 17	3 to 21		X		X		
Maine	7 to 17	[12]5 to 19		X				
Maryland	5 to 16	Under 21		X	X		X	
Massachusetts	6 to 16	3 to 21			X			
Michigan	6 to 16	Under 26						
Minnesota	[13]7 to 18	Under 22	X	X	[7]X			
Mississippi	6 to 17	Birth to 20				X		
Missouri	7 to 16	Under 21		X	[7]X			
Montana	[14]7 to 16	3 to 18			X			
Nebraska	7 to 16	Birth to 21			X			
Nevada	7 to 17	Under 22	X	X	X			
New Hampshire	6 to 16	3 to 21						
New Jersey	6 to 16	5 to 21		X				
New Mexico	5 to 18	([15])		X	X		X	
New York	[16]6 to 16	Under 21						
North Carolina	7 to 16	5 to 20	X	X		X		
North Dakota	7 to 16	[17]3 to 20				[18]X		
Ohio	6 to 18	Under 22		X	[7]X		X	
Oklahoma	5 to 18	[19]3 and up	X		X		X	
Oregon	7 to 18	3 to 21		X	X			
Pennsylvania	8 to 17	6 to 21	X	X	X			
Rhode Island	6 to 16	3 to 21			X		X	
South Carolina	5 to 16	3 to 21		X		X		X
South Dakota	6 to 16	Under 21				[18]X		
Tennessee	6 to 17	3 to 21		X	X		X	
Texas	6 to 18	[20]3 to 21	X	X		[18]X		
Utah	6 to 18	3 to 22	X	X	X		X	
Vermont	7 to 16	3 to 21				[18]X		
Virginia	5 to 18	2 to 21		X		[18]X		X
Washington	[13]8 to 18	[21]3 to 21		X				
West Virginia	6 to 16	5 to 21	X	X		X		X
Wisconsin	6 to 18	Under 21		X	X			
Wyoming	[2]6 to 16	3 to 21			X			

—Not available.

[1] Most states have an upper age limit whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

[2] Ages 6 to 16 or 10th grade completion.

[3] Must have turned 17 by October 1.

[4] At least 16 and have graduated high school or passed California High School Proficiency Exam (CHSPE) and obtained parental permission.

[5] Under 21 or until child graduates from high school.

[6] Must have turned 5 by August 31.

[7] State requires either half-day or full-day program.

[8] Must have turned 16 by September 15.

[9] Eligible for waiver at 16.

[10] School age, to be determined in accordance with rules and regulations adopted by the state board.

[11] Must have turned 6 by October 1.

[12] Must be 5 before October 1, and not 20 before start of school year, assistance in providing coordination of services from birth to age 6.

[13] Eligible for waiver.

[14] Age 16 and completion of eighth grade.

[15] School-age unless otherwise provided by law.

[16] Age 16 and completion of school year.

[17] Must not be 21 by September 1.

[18] State requires both half-day and full-day program.

[19] Children from birth through two are eligible for additional services. Eligibility for special education services cease upon completion of a secondary education program, no age limit.

[20] For visually and auditorily impaired individuals under 21.

[21] Student may complete school year if 21st birthday occurs while attending school.

NOTE: The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on K-12 Education 2000;* Education Commission of the States, "Clearinghouse Notes," August 1997; California Department of Education, Safe Schools and Violence Prevention Office, *School Attendance Review Boards, Feb. 2001.* (This table was prepared in May 2001.)

Table 151.—Tenth- and twelfth-graders' attendance patterns, by selected student and school characteristics: 1990 and 1992

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent of 10th-graders in 1990													
Number of days missed first half of current school year														
None	14.3	17.1	11.6	13.0	21.2	12.5	23.1	12.0	13.1	15.0	14.9	14.0	18.3	15.1
1 or 2 days	23.2	24.9	21.5	22.8	27.2	20.6	28.6	12.5	20.0	23.0	26.6	22.6	26.4	33.6
3 or 4 days	27.7	27.1	28.3	28.8	24.5	25.0	23.9	33.7	25.3	27.6	29.5	27.9	26.6	27.7
5 or more days	34.8	30.9	38.7	35.4	27.1	41.9	24.4	41.9	41.6	34.3	29.0	35.4	28.8	23.5
Number of times late first half of current school year														
None	25.2	25.4	24.9	27.8	17.8	17.8	22.0	18.6	23.9	25.7	26.6	25.3	27.7	17.9
1 or 2 days	38.2	38.1	38.3	38.0	41.1	36.7	39.7	31.3	37.4	38.6	38.2	37.8	39.8	44.6
3 or more days	36.7	36.6	36.8	34.2	41.1	45.5	38.3	50.1	38.7	35.7	35.2	36.9	32.4	37.5
Cut classes														
Never or almost never	84.8	83.5	86.2	85.8	86.5	75.8	87.1	81.4	82.3	84.5	89.0	84.0	95.2	90.9
At least sometimes	15.2	16.5	13.8	14.2	13.5	24.2	12.9	18.6	17.7	15.5	11.0	16.0	4.8	9.1
	Percent of 12th-graders in 1992													
Number of days missed first half of current school year														
None	8.7	10.5	6.9	7.4	15.8	6.9	15.6	11.3	8.7	8.6	8.8	8.6	10.2	9.1
1 or 2 days	30.3	30.8	29.9	29.9	31.0	31.6	34.3	22.4	27.5	30.8	31.7	30.2	31.2	32.7
3 to 6 days	35.0	35.0	35.1	36.2	31.2	34.4	27.4	37.8	34.0	34.0	37.7	34.8	37.5	37.8
7 or more days	25.9	23.7	28.2	26.5	22.1	27.1	22.7	28.6	29.8	26.6	21.8	26.4	21.1	20.5
Number of times late first half of current school year														
None	19.0	17.7	20.3	20.6	14.0	14.7	16.2	19.1	19.7	19.0	18.7	19.2	19.5	12.3
1 or 2 days	33.5	32.4	34.5	34.4	32.1	28.7	33.8	25.3	32.8	34.2	33.1	33.0	36.4	37.6
3 or more days	47.6	49.9	45.2	45.0	53.9	56.6	50.0	55.6	47.5	46.8	48.2	47.8	44.1	50.1
Cut classes														
Never or almost never	75.6	72.8	78.4	76.5	77.7	67.9	72.7	73.7	76.2	75.6	75.4	74.3	87.1	86.3
At least sometimes	24.4	27.2	21.6	23.5	22.3	32.1	27.3	26.3	23.8	24.4	24.6	25.7	12.9	13.7

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the "middle" SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)

Table 152.—State requirements for high school graduation, in Carnegie units: 2001

State	All courses	Subject areas									First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Physical education/health	Arts/vocation	Technology	Electives	Other courses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama	24	4	4	4	4	1.5	0.5	0.5	5.5	—	2000	Yes	Social studies requirement consists of 1 unit of world history/geography, 2 units of U.S. history/geography, .5 units of economics and .5 units of government. Math requirement includes algebra I and geometry. Science includes 1 unit of biology and 1 unit of physical science. Physical education requirement consists of 1 unit of PE and .5 units of health. 6 levels of diploma offered. Numbers given are for basic academic program.
Alaska	21	4	3	2	2	1	0	0	9	—	1978	Yes (class of 2004)	PE requirement includes health or PE.
Arizona	20	4	2.5	2	2	0	1	0	8.5	—	1996	Yes (class of 2002)	English requirement includes .5 credits of the principles of speech and debate. Social studies requirement consists of 1 unit of world history/geography and 1.5 units of U.S./Arizona history and constitutions.
Arkansas	21	4	3	3	3	1	0.5	0	6	5 (oral communication)	2004	No	Information is for College Preparatory diploma. 4th unit of mathematics for students seeking unconditional college admission will be required in 2004.
California	13	3	3	2	2	2	1	0	0	—	1989	Yes (class of 2004)	Social studies requirement consists of 1 unit of U.S. history/geography; 1 unit of world history, culture and geography; .5 units of American government and .5 units of economics. Science includes biological and physical sciences. Foreign language or American Sign Language may be substituted for visual/performing art credit.
Colorado [1]	—	—	—	—	—	—	—	—	—	—	—	No	—
Connecticut	20	4	3	3	2	1	1	0	6	—	2004	Yes	Social studies requirement includes .5 units of civics and American government. By September 1, 2002, each local and regional board of education must specify basic skills required for graduation for the graduating class of 2006 and thereafter. Plans must include criteria for assessing student competencies. The results of the 10th grade Connecticut Academic Performance Test cannot be used as the sole basis for the graduation criteria but must be included as one alternative.
Delaware	22	4	3	3	3	1.5	0	1	3.5	3 (career pathway)	2000	Yes	PE requirement includes .5 units of health and 1 unit in PE. Level of diploma (basic, standard, or distinguished) partially determined by students' score on Delaware Student Testing Program (DSTP).
District of Columbia	23.5	4	3.5	3	3	1.5	2	0	4.5	2 (foreign language)	1995	No	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, .5 units of U.S. government, .5 units of world geography and .5 units of D.C. history/government. Math requirement includes algebra. Science requirement includes 1 unit of laboratory science. Students must complete 100 hours of community service in order to graduate.
Florida	24	4	3	3	3	1.5	1	0	8.5	—	2003	Yes (class of 2003)	Social studies requirement includes 1 unit of American history, 1 unit of world history, .5 units of economics and .5 units of American government. Two science units must have a laboratory component. Math requirement includes successful completion of algebra I. The PE requirement includes .5 units of life management skills and 1 unit of PE. Students must achieve a 2.0 GPA to graduate.
Georgia [2,3]	22	4	3	4	3	1	0	0	4	3 (2 units of foreign language; plus 1 unit of the following: computer technology, fine arts, technology/career preparatory, or 1 additional unit of foreign language)	2001	Yes	College Preparatory Plus Diploma requires 2 more academic electives.

Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas									First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Physical education/health	Arts/vocation	Technology	Electives	Other courses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Hawaii	22	4	4	3	3	1.5	0	0	6	.5 (guidance)	1997	No	Social studies requires 1 unit of U.S. history and government, 1 unit of world history and culture, .5 unit of world geography, .5 unit of modern history of Hawaii, and 1 unit of social studies elective. PE requirement includes .5 units of health and 1 unit in PE.
Idaho	21	4.5	2.5	2	2	0.5	0	0	8.5	1 (humanities)	2001	No	Social studies requirement includes 1 unit of U.S. history, 1 unit of government and .5 units of economics. Science requirement includes 1 unit of laboratory science.
Illinois	16	3	2	2	1	0.5	0	0	7.5	1 (music, art, foreign language, American sign language, or vocational education)	1988	Yes	Social studies requirement includes 1 unit of U.S. history or a combination of U.S. history and American government. Physical education must be provided daily, and PE credit assignments are to be determined locally. Students must take .5 unit or equivalent of health education. Local school district must provide the following: 9 weeks, 50 minutes a day, of consumer education; conservation of natural resources; driver and safety education with 30 hours of classroom instruction and 6 hours of behind the wheel. Elective requirements are determined locally, but must fulfill 16 total credit minimum.
Indiana	20	4	2	2	2	1	0	0	8	1 (language arts, science, mathematics, social studies, or technology competency)	2004	Yes	1 unit of English/language arts may be from business studies, technology, family and consumer sciences, technology education, or vocational-technical courses. PE requirement includes health and PE. Students who successfully complete a Level III foreign language course may have 1 unit of the language arts requirement waived
Iowa [1]	—	—	—	—	—	—	—	—	—	—	—	No	—
Kansas	21	4	3	2	2	1	0	0	9	.5 (Kansas history; taken between 7th and 12th grades)	2001	No	Social studies requirement includes 1 unit of U.S. history and .5 units of U.S. government. Science includes 1 unit of laboratory course. PE requirement may include .5 units of health. Kansas also requires .5 units of Kansas history taken between the 7th and 12th grades.
Kentucky	22	4	3	3	3	1	1	0	7	—	2002	No	Social studies includes world civilizations, world geography, U.S. history, government, and economics. Mathematics includes algebra I, geometry and one elective. Science includes life science, physical science, and earth and space science. PE requirement includes .5 unit of health and .5 unit of PE. A local board of education may substitute an integrated, applied, interdisciplinary or higher level course for a required course.
Louisiana	23	4	3	3	3	2	0	0	8	—	2003	Yes	Social studies requirement consists of 1 unit of American history, 1 unit of world history or geography or civilization, .5 units of civics, and .5 units of free enterprise. Math includes a maximum of 2 entry level courses. Science requirement consists of 1 unit of biology I, 1 unit of physical science and 1 unit from any other course not already taken from physical science. PE includes .5 units of health and 1.5 units in PE.
Maine	16	4	2	2	2	1.5	1	0	3.5	—	1989	No	Social studies requirement includes 1 unit of American history, and .5 unit of Maine studies (if not taken between grades 6–8). Science requirement includes 1 unit of laboratory study. PE includes .5 units of health and 1 unit in PE. Student must pass computer proficiency standards.

Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas									First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/ language arts	Social studies	Mathematics	Science	Physical education/ health	Arts/ vocation	Technology	Electives	Other courses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Maryland	21	4	3	3	3	1	1	1	3	2 (foreign language or advanced technology)	1997	Yes (class of 2007)	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, and 1 unit of government. Math requirement includes 1 unit of algebra and 1 unit of geometry. Science requirement includes laboratory experience. PE requirement includes .5 unit of health and .5 unit of PE.
Massachusetts [3]	—	—	—	—	—	—	—	—	—	—	—	Yes (class of 2003)	American history and civics and PE required.
Michigan [3]	—	—	—	—	—	—	—	—	—	—	—	No	Students must complete one course in government/civics. Although not required for graduation, state law requires health and physical education to be provided for all students.
Minnesota	24	5	4	3	2	3	0	0	3	4 (2 units of inquiry, 2 units of resource management)	([4])	Yes	Social studies requirement includes U.S. history, U.S. citizenship, diverse perspectives, and human geography. Science requirement includes biology, chemistry, earth and space systems, physics, and environmental systems.
Mississippi	20	4	3	3	3	0.5	1	1	4.5	—	2002	Yes (class of 2002)	Social studies requirement consists of 1 unit of world history, 1 unit of U.S. history, .5 units of U.S. government, and .5 units of Mississippi studies. Math requirement includes algebra I and geometry. Science must include biology I. There is no PE requirement, only .5 units of health.
Missouri	22	3	2	2	2	1	2	0	10	—	1988	No	Social studies requirement includes 1 unit of American history and .5 units of government. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/technical skills).
Montana	20	4	2	2	2	1	2	0	7	—	1993	No	In accordance with the policies of the local board of trustees, students may be graduated from high school with less than four years enrollment. Arts education includes 1 unit of fine arts and 1 unit of practical arts (vocational/technical skills).
Nebraska	—	—	—	—	—	—	—	—	—	—	1991	No	Nebraska requires a minimum of 200 high school credit hours (at least 80% of which must be taken in language arts, social studies, mathematics, science, PE/health, visual/performing arts, and foreign language).
Nevada [4]	22.5	4	2	3	2	2.5	1	0.5	7.5	—	2003	Yes	Social studies requirement includes 1 unit of American government and 1 unit of American history. PE requirement includes .5 units of health and 2 units of PE. Computer literacy requirement may be waived by demonstration of competency. Data are for standard diploma.
New Hampshire	19.75	4	2	2	2	1.25	0.5	0.5	7	.5 (business/economic education)	1989	No	Social studies requirement includes 1 unit of U.S. and New Hampshire history and government. Science requirement is 1 unit of physical science and 1 unit of biological science. PE requirement includes .25 units of health and 1 unit of PE. Computer education requirement may be met through examination or course prior to high school.
New Jersey	22	4	3	3	3	0.75	2	0	6.25	2 (foreign language)	2005	Yes (class of 2004)	—
New Mexico	23	4	3	3	2	1	0	0	9	1 (communication skills or foreign language)	1990	Yes	Social studies includes U.S. history/geography, world history/geography, and government/ economics. Science requirement includes 1 lab component. With the approval of the local school board, participation on an athletic team or in an athletic sport during the school day may count toward fulfillment of the physical education required unit.

Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas									First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Physical education/health	Arts/vocation	Technology	Electives	Other courses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
New York	22	4	4	3	3	2.5	1	0	3.5	1 (foreign language)	2005	Yes	Social studies requirement includes 1 unit of U.S. history and government, .5 units of government and .5 units of economics. Students may meet the learning standards in technology, either through a course in technology education or through an integrated course combining technology with mathematics and/or science. A commencement-level course in technology education may be used as the third unit of credit in science or mathematics, but not both. Data are for Regents diploma. Advanced Regents diploma available.
North Carolina[2]	20	4	3	4	3	1	(3)	0	3	2 (foreign language)	2004	Yes (class of 2005)	4th mathematics credit required for 9th graders in the College/University Prep course of study entering high school in 2002–03. An Occupational Course of study with different requirements is available starting in 2000–01 for students with Individualized Education Plans. Students must demonstrate computer proficiency through state testing.
North Dakota[1]	17	4	3	2	2	1	0	0	5	—	N/A	No	Data are state minimums, but actual requirements are determined locally. N.D. Department of Education recommends 20 credits in order to graduate.
Ohio	21	4	3	3	3	1	0	0	7	—	2004	Yes (class of 2005)	Social studies requirement includes .5 units of U.S. history and .5 units of U.S. government. Science requirement includes 1 unit of biology and 1 unit of physical science. PE requirement consists of .5 units of PE and .5 units of health. Starting 9/15/01 one elective unit or 2 half-units must include business/technology, fine arts, or foreign language.
Oklahoma	23	4	3	3	3	0	2	0	8	—	2003	Yes	English/language arts requirement includes 1 unit of grammar/composition. Social studies requirement includes 1 unit of U.S. history, .5 units of Oklahoma history, a minimum of .5 units of U.S. government. Math requirement includes 1 unit of algebra I. Science requirement includes 1 unit of biology I. State strongly encourages students to complete 2 units of a foreign language.
Oregon	22	3	3	2	2	2	1	0	9	—	2001	No	English/language arts requirement includes 1 unit of writing composition. Arts/vocation requirement may be met by earning 1 unit in any one or a combination of applied arts, fine arts or foreign language.
Pennsylvania[5]	—	—	—	—	—	—	—	—	—	—	N/A	Yes (class of 2003)	Beginning in 2002–03, in order to graduate, students shall demonstrate proficiency in reading, writing and mathematics on either state or local assessments in grade 11 or 12.
Rhode Island[2]	18	4	2	3	2	0	0.5	0.5	4	2 (foreign language)	1990	No	Students must take 100 minutes per week of PE/health.
South Carolina[2]	24	4	3	4	3	1	0	1	7	1 (foreign language)	2001	Yes	Social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government and .5 units of economics. PE requirement may be met through participation in JROTC program. For students in a Tech Prep Program, 1 unit must be earned in occupation education instead of a foreign language. Demonstration of computer literacy before graduation also required.
South Dakota	22	4	3	2	2	0	1	0.5	8.5	1 (additional unit of either mathematics or science)	2004	No	English/language arts requirement includes 1.5 units of writing, 1.5 units of literature, .5 units of American literature and .5 units of speech. Social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government and .5 units of geography.
Tennessee	20	4	3	3	3	1	0	0	6	—	1998	Yes	Science requirement includes 1 unit of life science and 1 unit of physical science. All science courses must incorporate lab experiences. One full year of computer education required at some time during high school career, no credit value assigned.

Table 152.—State requirements for high school graduation, in Carnegie units: 2001—Continued

State	All courses	Subject areas									First graduating class to which these requirements apply	Minimum competency test is required to graduate	Notes
		English/language arts	Social studies	Mathematics	Science	Physical education/health	Arts/vocation	Technology	Electives	Other courses			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Texas	22	4	3	3	2	2	0	1	5.5	.5 (speech), 1 (World History Studies, Geography Studies, or any science course approved by the State Board of Education)	2001	Yes	Social studies requirement includes 1 unit of world history or world geography, 1 unit of U.S. history, .5 units of U.S. government, and .5 units of economics. Math requirement includes algebra I. Science requirement must include 1 unit from biology, chemistry, or physics. PE requirement includes .5 units of health and 1.5 units of PE.
Utah	24	3	3	2	2	2	1.5	1	9.5	—	1997	Yes (class of 2005)	Required elective areas are divided into college entry or applied technology/job entry clusters. Information technology requirement optional. Library media skills integrated into subject areas.
Vermont	20	4	3	3	3	1.5	1	0	4.5	—	2002	No	Beginning in 2006 local school districts will have the option of fulfilling current Carnegie requirements with field of knowledge assessment. Field of knowledge assessment is part of Vermont's system of standards, which includes arts, language, and literature, history and social sciences, and science, mathematics, and technology.
Virginia	22	4	3	3	3	2	1	0	6	—	2002	Yes (class of 2004)	Data are for Standard Diploma. Beginning in 2004, Standard of Learning tests must be passed in 5 subjects areas.
Washington	19	3	2.5	2	2	2	1	0	5.5	1 (occupational education)	2008	Yes (class of 2008)	Social studies requirement consists of 1 unit of U.S. history/government, .5 units of Washington state history/government, and 1 unit of world history/geography. Science requires 1 unit of laboratory science. Each student shall complete a culminating project for graduation.
West Virginia	24	4	3	3	3	2	1	0	4	4 (career majors)	2003	No	Math requirement includes algebra I and 1 higher math. Science includes coordinated and thematic science and 1 higher science. PE requirement includes 1 unit of health and 1 unit of PE. Work-based learning experience (determined by local school district) required.
Wisconsin	13	4	3	2	2	2	0	0	0	—	2004	Yes (class of 2004)	PE consists of 1.5 units of PE and .5 units of health. State strongly encourages school boards to require additional 8.5 elective units. School boards may also require community service as a graduation criterion.
Wyoming	13	4	3	3	3	0	0	0	0	—	2003	Yes (class of 2003)	Social studies requirement includes history, American government and economic systems and institutions. Exit exam covers principles of the Constitutions of the U.S. and Wyoming.

—Not available or not applicable.

[1] Graduation requirements are determined locally.

[2] Data for College Preparatory Diploma.

[3] Career Preparatory Diploma also available.

[4] Graduation requirements are currently being phased in by local school districts. However, as of yet, no statewide deadline exists dictating when this should occur.

[5] State minimum credit requirements have been phased out in Pennsylvania. Each school district (including charter schools) shall specify requirements for graduation in a strategic plan requiring state approval. To graduate, students must demonstrate proficiency in reading, writing, and mathematics on either state or local assessments aligned with state guidelines.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. English/language arts—can include English, Reading, Literature, Creative Writing, etc. Mathematics—can include Basic Math, Algebra I and II, Geometry, Pre-Calculus, Calculus, Statistics, etc. Social studies—can include World History, U.S. History, Geography, Economics, Government, etc. Science—can include Biology, Chemistry, Physics, Anatomy, Earth Science, etc. Arts/vocation—can include Fine Arts, Practical Arts, Vocational, or Career Preparatory credits. Technology—can include Computer Literacy, Computer Technology, Technology Competency, etc.

SOURCE: State Boards of Education; and Education Commission of the States, *Clearinghouse Notes*, "High School Graduation Requirements" November 1996 and November 1998; Education Commission of the States, *Clearinghouse Notes*, "Choice of Schools: State Actions" June 1999. (This table was prepared June 2001.)

Table 153.—States which use criterion-referenced assessments aligned to state standards, by level and subject area: 2001–02

State	Criterion-referenced assessments, by level and subject area			
	English/language arts	Mathematics	Science	Social studies/history
1	2	3	4	5
Alabama	ES, MS, HS	HS	HS	HS
Alaska	ES, MS, HS	ES, MS, HS		
Arizona	ES, MS, HS	ES, MS, HS		
Arkansas	ES, MS, HS	ES, MS, HS		
California	ES, MS, HS	ES, MS, HS	HS	HS
Colorado	ES, MS, HS	ES, MS, HS	MS	
Connecticut	ES, MS, HS	ES, MS, HS	HS	
Delaware	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia				
Florida	ES, MS, HS	ES, MS, HS		
Georgia	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii	ES, MS, HS	ES, MS, HS		
Idaho	ES, MS, HS	ES, MS		
Illinois	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Indiana	ES, MS, HS	ES, MS, HS		
Iowa				
Kansas	ES, MS, HS	ES, MS, HS		
Kentucky	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maryland	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Massachusetts	ES, MS, HS	ES, MS, HS	ES, MS	ES, MS
Michigan	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Minnesota	ES, HS	ES, HS		
Mississippi	ES, MS, HS	ES, MS, HS	HS	HS
Missouri	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Montana				
Nebraska	ES			
Nevada	ES, MS, HS	ES, HS		
New Hampshire	ES, MS, HS	ES, MS, HS	MS, HS	MS, HS
New Jersey	ES, MS, HS	ES, MS, HS	ES, MS	ES
New Mexico	ES, MS, HS	HS	HS	HS
New York	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	ES, MS, HS	ES, MS, HS		
Ohio	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	ES, MS, HS	ES, MS	ES, MS	ES, MS, HS
Oregon	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Pennsylvania	ES, MS, HS	ES, MS, HS		
Rhode Island	ES, MS, HS	ES, MS, HS		
South Carolina	ES, MS	ES, MS	ES, MS	
South Dakota	ES, MS, HS	ES, MS, HS		
Tennessee	ES, MS, HS	HS	HS	
Texas	ES, MS, HS	ES, MS, HS	MS, HS	MS, HS
Utah	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	ES, MS, HS	ES, MS, HS	ES, HS	
Virginia	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	ES, MS, HS	ES, MS, HS		
West Virginia	ES, MS, HS			
Wisconsin				
Wyoming	ES, MS, HS	ES, MS, HS		

ES=elementary school, MS=middle school, and HS=high school.

SOURCE: Education Week, January 10, 2002, Number 17 © 2002, *Editorial Projects in Education*. (This table was prepared January 2002.)

Table 154.—States using minimum-competency testing, by grade levels assessed, and expected uses of standards: 1999–2000

State	Grade levels in which students are tested on at least one component	Expected uses								
		Student diagnosis or placement[1]	Improvement of instruction[1]	Program evaluation[1]	Student promotion[2]	High school graduation[2]	Student awards or recognition[3]	Public school performance reporting[3]	Accreditation[3]	Other
1	2	3	4	5	6	7	8	9	10	11
Alabama	K-11	X	X	X		X	X	X		
Alaska	3,4,6–8,10	X	X					X		
Arizona	2–11		X	X				X		
Arkansas	4,5,7,8,10	X	X	X						
California	2–12[4]		X	X	X		X	X		(5) (6)
Colorado	3–5,7,8		X	X						
Connecticut	4,6,8,10	X	X	X			X	X		
Delaware	3,5,8,10,11	X	X							
Florida	—	—	—	—	—	—	—	—	—	—
Georgia	K,3–6,8,11,12	X	X	X		X	X	X		
Hawaii	3,5,8,10	X	X	X			X	X	X	
Idaho	3–11		X	X						
Illinois	3–8,10[7]		X	X	X			X		
Indiana	3,6,8,10	X	X	X		X	X		X	
Iowa	4,8,11							X		
Kansas	4,5,7,8,10,11	X	X	X				X	X	
Kentucky	3–12		X	X			X	X		
Louisiana	3–11	X	X	X	X	X		X		
Maine	4,8,11[7]		X	X						
Maryland	3,5,7–12	X	X	X		X	X	X		
Massachusetts	4,8,10	X	X	X			X	X		
Michigan	4,5,7,8,11	X	X	X				X	X	
Minnesota	3,5,8,10	X	X	X		X				
Mississippi	3–8,11,12	X	X	X		X				
Missouri	3,4,7,8,10,11[4,7]	X	X				X	X	X	
Montana	4,8,11		X	X						
Nebraska[8]										
Nevada	4,8,10–12	X	X	X		X	X	X		
New Hampshire	3,6,10		X	X				X		
New Jersey	4,8,11	X	X	X		X		X	X	(5) (6)
New Mexico	1–10	X	X	X		X	X	X	X	
New York	4,6,8–12	X	X	X	X	X		X		(5) (6)
North Carolina	3–12	X	X	X	X	X	X	X		
North Dakota	4,6,8,10	X	X	X	X			X		(9)
Ohio	4,6,8–12		X	X	X	X	X	X		(9)
Oklahoma	5,8,11	X	X	X				X		
Oregon	3,5,8,10		X	X				X		
Pennsylvania	5,8,11		X				X			
Rhode Island	3–5,7–10		X	X				X		
South Carolina	1,3–8,10–12[7]	X	X	X		X		X		
South Dakota	2,4,5,8,9,11	X	X	X						
Tennessee	3–12	X	X	X		X	X	X		(9)
Texas	3–12	X	X	X		X	X	X	X	
Utah	1–9,11[4]	X	X	X	X			X		
Vermont	2,4,8,10		X	X				X		
Virginia	3–6,8–12	X	X	X	X	X		X		
Washington	2–4,6,7,9–11[4]	X	X	X				X		
West Virginia	3–12[7]	X	X	X				X	X	(5) (6)
Wisconsin	3,4,8,10	X	X	X				X		
Wyoming	4,8–12[7]		X	X				X		
Outlying areas										
American Samoa	4,7,8,10,12	X	X	X						
Puerto Rico	K-12	X	X	X			X			(9)
Virgin Islands	3,5,6,8,11	X	X				X	X		

—Not available.

[1] Testing program is for instructional purposes.

[2] Testing program is for the purpose of student accountability.

[3] Testing program is for school accountability.

[4] Inclusion is voluntary for students, schools or school districts for one or more grades.

[5] Endorsed diploma.

[6] Honors diploma.

[7] A sample of students is tested for one or more grades.

[8] This state did not administer any statewide assessments for the 1999–2000 school year.

[9] High school skills guarantee.

SOURCE: Council of Chief State School Officers, "Annual Survey of State Student Assessment Programs, Spring 2002." (This table was prepared July 2002.)

Table 155.—States requiring testing for initial certification of teachers, by authorization, year enacted, year effective, and test used: 1990 and 2002

State	Assessment for certification, 1990				Assessment for certification, 2002				
	Basic skills exam	Subject matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10
Alabama					(1)	(2)		(2)	X
Alaska					X				
Arizona	X		X			X		X	X
Arkansas		X	X		X	X		X	X
California	X	X			X	(3)			
Colorado	X			X		X			
Connecticut	X	X		X	X	X			
Delaware	X				X				
District of Columbia	X	X			X	X			X
Florida		X	X	X	X	X	X	X	X
Georgia		X		X	X	X			
Hawaii	X	X	X		X	X		X	
Idaho		X	X						
Illinois		X	X		X	X			
Indiana	X	X	X		X	X	X	X	
Iowa	X	X	X	X					
Kansas	X		X					X	
Kentucky				X	(1)				X
Louisiana	X	X	X		X	X	X	X	X
Maine	X	X	X	X	X		X	X	
Maryland	X	X	X		X	X		X	X
Massachusetts		(4)				(4)			
Michigan					X	X	(5)		
Minnesota	X				X		X	X	
Mississippi		X	X	X		X		X	
Missouri		X			(1)	X		(6)	
Montana	X		X		X				
Nebraska	X				X				
Nevada	X	X	X		X	X		X	
New Hampshire	X				X	X			
New Jersey		X				X	(7)		X
New Mexico	X		X	X	X		X	X	
New York	X		X				X	X	
North Carolina				X	(1)	X			
North Dakota					(1)		X	X	
Ohio[8]		X	X			X		X	X
Oklahoma				X	X	X	X	(9)	X
Oregon	X	X	X	X	X	X			(10)
Pennsylvania	X	X	X		X	X	X	X	
Rhode Island[11]	X		X	X			X		
South Carolina			X	X	X	X		X	X
South Dakota[12]					X	X			X
Tennessee				X	(13)	X		X	X
Texas[14]		X	X			X		X	
Utah								(15)	
Vermont					X				
Virginia	X	X	X	X	X	X			
Washington				X	(1)				
West Virginia	X	X		X	X	X		X	X
Wisconsin	X				X				
Wyoming									

[1] For admission to teacher education program.

[2] Institution's exit exam.

[3] Subject matter exam or completion of an approved subject matter program.

[4] In 1990, test required for foreign language, bilingual, and English as a Second Language. In 2002, two-part exam covers communication and literacy skills and the subject matter knowledge for the certificate.

[5] Elementary certificate exam (subject-area exam).

[6] If no subject knowledge assessment is designated.

[7] For elementary education.

[8] Test requirements in 1990 set by school districts.

[9] Required for standard certificate.

[10] For Oregon graduates.

[11] Principles of Learning Teaching Test (K-6) or (7–12).

[12] Required within the institutional program requirements.

[13] Basic skills exams in reading, math, and writing are covered in the Praxis Pre-professional Skills Test.

[14] Screening for admission to a teacher preparation program includes college level skills in reading, oral and written communication, critical thinking, and mathematics.

[15] Entry year requirement.

SOURCE: Council of Chief State School Officers, "State Education Indicators, 1990;" and National Association of State Directors of Teacher Education and Certification, "The NASDTEC Manual 2002: Manual on Certification & Preparation of Educational Personnel in the United States & Canada." (This table was prepared August 2002.)

Table 156.—Revenues for public elementary and secondary schools, by source of funds: 1919–20 to 1999–2000

School year	In thousands				Percentage distribution			
	Total	Federal	State	Local (including intermediate) [1]	Total	Federal	State	Local (including intermediate) [1]
1	2	3	4	5	6	7	8	9
1919–20	$970,121	$2,475	$160,085	$807,561	100.0	0.3	16.5	83.2
1929–30	2,088,557	7,334	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40	2,260,527	39,810	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42	2,416,580	34,305	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44	2,604,322	35,886	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46	3,059,845	41,378	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48	4,311,534	120,270	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50	5,437,044	155,848	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52	6,423,816	227,711	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54	7,866,852	355,237	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56	9,686,677	441,442	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58	12,181,513	486,484	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60	14,746,618	651,639	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62	17,527,707	760,975	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64	20,544,182	896,956	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66	25,356,858	1,996,954	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68	31,903,064	2,806,469	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70	40,266,923	3,219,557	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71	44,511,292	3,753,461	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72	50,003,645	4,467,969	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73	52,117,930	4,525,000	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74	58,230,892	4,930,351	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75	64,445,239	5,811,595	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76	71,206,073	6,318,345	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77	75,322,532	6,629,498	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78	81,443,160	7,694,194	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79	87,994,143	8,600,116	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80	96,881,165	9,503,537	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81	105,949,087	9,768,262	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82	110,191,257	8,186,466	52.436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83	117,497,502	8,339,990	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84	126,055,419	8,576,547	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85	137,294,678	9,105,569	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86	149,127,779	9,975,622	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87	158,523,693	10,146,013	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88	169,561,974	10,716,687	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89	192,016,374	11,902,001	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90	208,547,573	12,700,784	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91	223,340,537	13,776,066	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92	234,581,384	15,493,330	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93	247,626,168	17,261,252	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94	260,159,468	18,341,483	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95	273,149,449	18,582,157	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96	287,702,844	19,104,019	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97	305,065,192	20,081,287	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98	325,925,708	22,201,965	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99 [2]	347,377,993	24,521,817	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000	372,864,603	27,097,866	184,613,352	161,153,385	100.0	7.3	49.5	43.2

[1] Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.4 percent of total revenues in 1999–2000.

[2] Revised from previously published figures.

NOTE: Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be entirely comparable with figures for earlier years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education;* and Common Core of Data surveys. (This table was prepared May 2002.)

Table 157.—Revenues for public elementary and secondary schools, by source and state: 1999–2000

State or other area	Total, in thousands	Federal			State		Local and intermediate		Private[1]	
		Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$372,864,603**	**$27,097,866**	**$578**	**7.3**	**$184,613,352**	**49.5**	**$152,368,480**	**40.9**	**$8,784,905**	**2.4**
Alabama	4,832,135	438,526	592	9.1	3,003,809	62.2	1,150,210	23.8	239,590	5.0
Alaska	1,359,764	209,975	1,562	15.4	801,151	58.9	312,174	23.0	36,464	2.7
Arizona	5,503,272	591,915	694	10.8	2,397,670	43.6	2,371,453	43.1	142,234	2.6
Arkansas	2,730,722	240,942	534	8.8	1,644,700	60.2	793,186	29.0	51,895	1.9
California	45,058,305	3,934,645	652	8.7	27,162,573	60.3	13,474,124	29.9	486,964	1.1
Colorado	5,044,275	271,353	383	5.4	2,083,173	41.3	2,458,683	48.7	231,066	4.6
Connecticut	6,065,482	251,564	454	4.1	2,437,888	40.2	3,220,255	53.1	155,774	2.6
Delaware	1,072,494	80,475	713	7.5	703,331	65.6	275,434	25.7	13,254	1.2
District of Columbia	875,619	179,021	2,319	20.4	†	†	688,396	78.6	8,202	0.9
Florida	16,946,014	1,429,395	600	8.4	8,381,170	49.5	6,528,299	38.5	607,150	3.6
Georgia	11,076,955	732,555	515	6.6	5,302,674	47.9	4,853,886	43.8	187,840	1.7
Hawaii	1,404,897	127,044	684	9.0	1,247,257	88.8	7,649	0.5	22,947	1.6
Idaho	1,472,070	113,611	463	7.7	899,725	61.1	433,034	29.4	25,700	1.7
Illinois	16,590,948	1,276,444	630	7.7	5,114,557	30.8	9,848,371	59.4	351,576	2.1
Indiana	8,427,757	443,820	449	5.3	4,407,729	52.3	3,334,419	39.6	241,789	2.9
Iowa	3,714,861	225,622	454	6.1	1,879,143	50.6	1,413,128	38.0	196,968	5.3
Kansas	3,408,634	213,344	452	6.3	2,127,046	62.4	977,081	28.7	91,163	2.7
Kentucky	4,330,619	433,290	668	10.0	2,628,338	60.7	1,172,764	27.1	96,227	2.2
Louisiana	4,907,761	562,977	744	11.5	2,427,118	49.5	1,810,617	36.9	107,049	2.2
Maine	1,811,965	144,465	690	8.0	807,656	44.6	819,576	45.2	40,269	2.2
Maryland	7,242,344	408,613	483	5.6	2,821,796	39.0	3,771,826	52.1	240,109	3.3
Massachusetts	9,260,130	488,986	503	5.3	4,048,287	43.7	4,580,966	49.5	141,891	1.5
Michigan	15,385,152	1,051,747	609	6.8	9,935,347	64.6	4,057,262	26.4	340,796	2.2
Minnesota	7,188,407	346,396	406	4.8	4,311,209	60.0	2,305,012	32.1	225,790	3.1
Mississippi	2,778,506	380,949	761	13.7	1,561,897	56.2	746,447	26.9	89,213	3.2
Missouri	6,665,304	439,526	481	6.6	2,507,804	37.6	3,456,589	51.9	261,384	3.9
Montana	1,101,615	134,315	852	12.2	491,890	44.7	428,637	38.9	46,773	4.2
Nebraska	2,216,656	152,084	528	6.9	812,386	36.6	1,132,316	51.1	119,870	5.4
Nevada	2,262,002	113,706	349	5.0	658,889	29.1	1,406,829	62.2	82,577	3.7
New Hampshire	1,559,653	68,391	331	4.4	869,992	55.8	584,283	37.5	36,988	2.4
New Jersey	14,882,015	582,043	451	3.9	6,124,074	41.2	7,884,738	53.0	291,160	2.0
New Mexico	2,240,777	315,325	972	14.1	1,602,483	71.5	275,360	12.3	47,609	2.1
New York	32,403,066	1,881,476	652	5.8	14,503,218	44.8	15,732,342	48.6	286,029	0.9
North Carolina	8,797,269	625,846	491	7.1	5,949,172	67.6	2,004,692	22.8	217,559	2.5
North Dakota	749,936	96,945	860	12.9	301,279	40.2	311,972	41.6	39,741	5.3
Ohio	15,231,086	888,673	484	5.8	6,473,138	42.5	7,290,288	47.9	578,986	3.8
Oklahoma	3,705,393	368,669	588	9.9	2,164,236	58.4	977,794	26.4	194,695	5.3
Oregon	4,333,956	293,463	538	6.8	2,473,350	57.1	1,444,365	33.3	122,778	2.8
Pennsylvania	16,224,853	1,044,167	575	6.4	6,136,158	37.8	8,740,103	53.9	304,425	1.9
Rhode Island	1,448,205	83,799	536	5.8	597,832	41.3	747,026	51.6	19,548	1.3
South Carolina	4,917,485	412,054	618	8.4	2,595,941	52.8	1,719,083	35.0	190,408	3.9
South Dakota	865,041	108,264	826	12.5	298,364	34.5	433,361	50.1	25,051	2.9
Tennessee	5,378,527	485,024	529	9.0	2,463,997	45.8	2,275,894	42.3	153,612	2.9
Texas	28,657,019	2,469,744	619	8.6	12,654,437	44.2	12,855,259	44.9	677,579	2.4
Utah	2,579,092	192,462	401	7.5	1,527,108	59.2	796,260	30.9	63,262	2.5
Vermont	966,128	65,152	623	6.7	711,262	73.6	174,328	18.0	15,386	1.6
Virginia	8,749,757	494,794	436	5.7	3,723,104	42.6	4,368,072	49.9	163,787	1.9
Washington	7,573,768	550,202	548	7.3	4,812,763	63.5	1,958,804	25.9	251,999	3.3
West Virginia	2,294,744	217,540	745	9.5	1,415,246	61.7	631,257	27.5	30,701	1.3
Wisconsin	7,785,586	370,452	422	4.8	4,201,630	54.0	3,035,625	39.0	177,879	2.3
Wyoming	786,582	66,077	717	8.4	408,356	51.9	298,951	38.0	13,198	1.7
Outlying areas										
American Samoa	58,640	44,436	2,871	75.8	10,920	18.6	3,196	5.5	88	0.1
Guam	—	—	—	—	—	—	—	—	—	—
Northern Marianas	53,895	17,239	1,771	32.0	36,280	67.3	299	0.6	76	0.1
Puerto Rico	2,222,824	627,035	1,023	28.2	1,595,389	71.8	151	#	250	#
Virgin Islands	150,060	27,567	1,321	18.4	—	—	122,244	81.5	249	0.2

† Not applicable.

#Less than .05 percent.

—Not available.

[1] Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)

Table 158.—Revenues for public elementary and secondary schools, by source and state: 1998–99

State or other area	Total, in thousands	Federal			State		Local and intermediate		Private[1]	
		Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	**$347,377,993**	**$24,521,817**	**$527**	**7.1**	**$169,298,232**	**48.7**	**$144,832,366**	**41.7**	**$8,725,578**	**2.5**
Alabama	4,469,278	407,011	544	9.1	2,752,647	61.6	1,075,876	24.1	233,745	5.2
Alaska	1,290,358	177,974	1,315	13.8	787,763	61.0	289,870	22.5	34,751	2.7
Arizona	5,079,075	507,196	598	10.0	2,195,345	43.2	2,240,825	44.1	135,709	2.7
Arkansas	2,610,267	266,276	589	10.2	1,509,796	57.8	684,926	26.2	149,269	5.7
California	40,002,760	3,443,221	581	8.6	23,739,295	59.3	12,379,999	30.9	440,245	1.1
Colorado	4,714,756	242,481	347	5.1	2,002,525	42.5	2,261,755	48.0	207,995	4.4
Connecticut	5,607,013	223,083	410	4.0	2,184,637	39.0	3,047,598	54.4	151,696	2.7
Delaware	959,482	71,416	631	7.4	617,023	64.3	259,711	27.1	11,332	1.2
District of Columbia	760,592	125,490	1,746	16.5	†	†	631,735	83.1	3,367	0.4
Florida	16,460,206	1,301,428	557	7.9	8,279,709	50.3	6,308,302	38.3	570,767	3.5
Georgia	10,263,338	689,614	492	6.7	5,044,094	49.1	4,355,291	42.4	174,338	1.7
Hawaii	1,328,572	130,547	694	9.8	1,166,940	87.8	7,211	0.5	23,874	1.8
Idaho	1,420,902	100,260	410	7.1	874,429	61.5	421,953	29.7	24,260	1.7
Illinois	15,338,740	1,103,559	549	7.2	4,610,903	30.1	9,293,156	60.6	331,122	2.2
Indiana	7,980,582	398,810	403	5.0	4,190,124	52.5	3,164,882	39.7	226,765	2.8
Iowa	3,516,165	195,628	393	5.6	1,775,997	50.5	1,355,452	38.5	189,088	5.4
Kansas	3,282,779	200,698	425	6.1	2,021,434	61.6	972,978	29.6	87,669	2.7
Kentucky	4,210,793	389,074	593	9.2	2,600,631	61.8	1,120,296	26.6	100,792	2.4
Louisiana	4,697,638	541,180	704	11.5	2,366,566	50.4	1,680,170	35.8	109,723	2.3
Maine	1,703,252	127,495	604	7.5	781,035	45.9	775,761	45.5	18,960	1.1
Maryland	6,806,086	371,941	442	5.5	2,687,925	39.5	3,537,681	52.0	208,539	3.1
Massachusetts	8,590,351	422,923	439	4.9	3,593,252	41.8	4,442,818	51.7	131,358	1.5
Michigan	14,678,359	1,038,773	604	7.1	9,493,662	64.7	3,839,779	26.2	306,144	2.1
Minnesota	6,785,487	340,314	397	5.0	3,907,686	57.6	2,327,575	34.3	209,913	3.1
Mississippi	2,544,561	355,527	708	14.0	1,396,182	54.9	705,902	27.7	86,949	3.4
Missouri	6,265,697	405,351	444	6.5	2,446,271	39.0	3,164,640	50.5	249,435	4.0
Montana	1,047,338	117,877	737	11.3	470,763	44.9	413,387	39.5	45,311	4.3
Nebraska	2,168,308	150,123	516	6.9	804,817	37.1	1,100,788	50.8	112,580	5.2
Nevada	2,094,467	95,518	307	4.6	678,951	32.4	1,244,739	59.4	75,259	3.6
New Hampshire	1,441,115	58,224	284	4.0	127,702	8.9	1,220,703	84.7	34,487	2.4
New Jersey	14,184,605	527,334	416	3.7	5,868,487	41.4	7,481,274	52.7	307,509	2.2
New Mexico	2,098,648	282,253	859	13.4	1,522,000	72.5	249,472	11.9	44,923	2.1
New York	29,874,220	1,799,258	625	6.0	12,599,176	42.2	15,202,315	50.9	273,471	0.9
North Carolina	8,137,116	558,556	445	6.9	5,590,644	68.7	1,779,124	21.9	208,792	2.6
North Dakota	709,427	92,088	801	13.0	285,772	40.3	294,013	41.4	37,553	5.3
Ohio	14,399,472	829,887	450	5.8	6,057,593	42.1	6,963,798	48.4	548,194	3.8
Oklahoma	3,652,130	332,679	529	9.1	2,200,010	60.2	930,733	25.5	188,708	5.2
Oregon	4,047,900	284,344	524	7.0	2,297,679	56.8	1,324,525	32.7	141,351	3.5
Pennsylvania	15,525,301	937,333	516	6.0	5,933,154	38.2	8,366,851	53.9	287,963	1.9
Rhode Island	1,319,597	73,870	477	5.6	548,776	41.6	679,478	51.5	17,472	1.3
South Carolina	4,398,145	361,412	544	8.2	2,291,942	52.1	1,560,842	35.5	183,949	4.2
South Dakota	829,028	87,186	658	10.5	297,347	35.9	420,191	50.7	24,305	2.9
Tennessee	5,089,341	445,545	492	8.8	2,404,133	47.2	1,883,947	37.0	355,715	7.0
Texas	25,647,339	2,167,802	549	8.5	10,873,810	42.4	11,966,341	46.7	639,386	2.5
Utah	2,449,890	172,295	358	7.0	1,496,345	61.1	721,271	29.4	59,978	2.4
Vermont	908,146	52,890	503	5.8	675,896	74.4	163,291	18.0	16,068	1.8
Virginia	8,358,034	438,656	390	5.2	2,825,340	33.8	4,831,710	57.8	262,328	3.1
Washington	7,212,175	491,420	492	6.8	4,659,490	64.6	1,822,165	25.3	239,100	3.3
West Virginia	2,229,692	190,635	641	8.5	1,398,405	62.7	613,378	27.5	27,275	1.2
Wisconsin	7,409,485	339,371	386	4.6	3,955,854	53.4	2,951,270	39.8	162,990	2.2
Wyoming	779,985	57,993	609	7.4	408,271	52.3	300,616	38.5	13,106	1.7
Outlying areas										
American Samoa	57,667	42,836	2,787	74.3	11,139	19.3	3,607	6.3	85	0.1
Guam	—	—	—	—	—	—	—	—	—	—
Northern Marianas	53,720	15,737	1,657	29.3	37,730	70.2	163	0.3	89	0.2
Puerto Rico	2,121,183	588,027	958	27.7	1,532,799	72.3	116	#	242	#
Virgin Islands	160,253	29,720	1,417	18.5	0	0.0	130,319	81.3	214	0.1

† Not applicable.

# Less than .05 percent.

—Not available.

[1] Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2002.)

Table 159.—Funds and staff for state education agencies, by source of funding and state: 1992–93

State	Funds retained for state administration, by source, in thousands				Total state administration funds per student	State education agency (FTE) staff, by source of funds for position			Students per state FTE staff
	Total	Federal (core activities)[1]	Percent federal	State and local		Total FTE staff	Federally supported (core activities)[1]	State and local supported	
1	2	3	4	5	6	7	8	9	10
United States[2]	**$1,966,453**	**$526,847**	**26.8**	**$1,439,606**	**$46**	**28,626**	**7,054**	**21,572**	**1,496**
Alabama	52,111	13,007	25.0	39,103	71	1,006	127	879	727
Alaska	38,461	5,046	13.1	33,414	314	503	44	460	244
Arizona	19,315	7,460	38.6	11,856	29	362	175	187	1,862
Arkansas	17,561	4,204	23.9	13,356	40	290	74	216	1,522
California	148,989	52,316	35.1	96,673	28	1,898	419	1,479	2,768
Colorado	21,361	5,991	28.0	15,370	35	223	90	133	2,750
Connecticut	139,733	11,433	8.2	128,300	286	2,005	196	1,809	244
Delaware	10,949	2,578	23.5	8,371	105	128	44	84	817
District of Columbia	†	†	†	†	†	†	†	†	†
Florida	56,310	25,470	45.2	30,840	28	688	323	366	2,878
Georgia	58,632	9,918	16.9	48,714	49	935	147	788	1,291
Hawaii	†	†	†	†	†	†	†	†	†
Idaho	7,346	2,938	40.0	4,408	32	104	45	59	2,224
Illinois	42,854	22,092	51.6	20,762	23	746	317	429	2,511
Indiana	29,220	7,339	25.1	21,880	30	309	132	177	3,109
Iowa	20,589	9,582	46.5	11,007	42	226	106	120	2,192
Kansas	12,701	5,422	42.7	7,279	28	199	83	116	2,269
Kentucky	49,745	6,202	12.5	43,542	76	859	105	754	763
Louisiana	35,978	13,015	36.2	22,963	45	573	254	320	1,393
Maine[3]	17,356	4,248	24.5	13,109	80	207	90	117	1,046
Maryland	42,343	8,737	20.6	33,606	56	556	126	430	1,351
Massachusetts	30,191	13,557	44.9	16,633	35	368	173	195	2,337
Michigan	53,743	15,656	29.1	38,088	34	844	256	588	1,899
Minnesota	23,730	9,072	38.2	14,658	30	416	129	287	1,908
Mississippi	40,892	5,703	13.9	35,190	81	724	144	580	700
Missouri	42,860	8,708	20.3	34,152	50	1,448	132	1,317	593
Montana	8,070	3,490	43.2	4,581	50	137	52	85	1,168
Nebraska	20,624	5,018	24.3	15,607	73	398	75	323	710
Nevada	5,305	2,643	49.8	2,662	24	90	47	42	2,491
New Hampshire	7,889	2,662	33.7	5,226	44	157	60	97	1,154
New Jersey	65,111	25,857	39.7	39,254	58	1,001	326	675	1,129
New Mexico	10,398	3,753	36.1	6,645	33	216	67	149	1,461
New York	181,649	47,866	26.4	133,783	68	2,565	567	1,998	1,049
North Carolina	49,298	13,990	28.4	35,308	44	796	144	652	1,399
North Dakota	5,683	3,187	56.1	2,496	48	93	52	41	1,277
Ohio	32,879	14,741	44.8	18,139	18	511	242	269	3,513
Oklahoma	32,178	8,347	25.9	23,831	54	499	98	401	1,196
Oregon	61,178	15,822	25.9	45,357	120	418	58	360	1,221
Pennsylvania	72,979	19,746	27.1	53,233	42	1,134	237	897	1,515
Rhode Island	13,705	4,347	31.7	9,358	95	152	59	93	948
South Carolina	87,109	9,130	10.5	77,979	136	946	105	841	677
South Dakota	7,419	3,988	53.8	3,430	55	102	42	60	1,324
Tennessee	36,778	10,525	28.6	26,253	43	456	100	356	1,876
Texas	59,560	18,321	30.8	41,238	17	1,013	358	654	3,498
Utah	25,763	6,092	23.6	19,671	56	364	62	302	1,273
Vermont	7,348	2,672	36.4	4,675	75	143	65	78	689
Virginia	29,236	9,830	33.6	19,406	28	371	102	270	2,781
Washington	19,472	6,843	35.1	12,629	22	253	88	165	3,542
West Virginia	21,188	5,069	23.9	16,119	67	403	113	289	790
Wisconsin	87,863	11,377	12.9	76,506	106	692	179	512	1,199
Wyoming	4,782	1,837	38.4	2,945	48	100	25	75	1,003

† Not applicable.

[1] Core education activities include: Chapter 1; Chapter 2; Special Education; Child Nutrition; Vocational Education; Adult Education; AIDS Education; Civil Rights Act; and Homeless Education Programs.

[2] Excludes District of Columbia and Hawaii.

[3] Excludes State Teacher Retirement Program.

NOTE: Excludes funds for schools and school districts. FTE=full-time equivalent. Detail may not sum to totals due to rounding.

SOURCE: U.S. General Accounting Office, *Education Finance, Extent of Federal Funding in State Education Agencies*, and U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 1996.)

Table 160.—Summary of expenditures for public elementary and secondary education, by purpose: 1919–20 to 1999–2000

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1998–99[1]	1999–2000
1	2	3	4	5	6	7	8	9	10	11
					Amounts in thousands of dollars					
Total expenditures	**$1,036,151**	**$2,316,790**	**$2,344,049**	**$5,837,643**	**$15,613,255**	**$40,683,429**	**$95,961,561**	**$212,769,564**	**$355,837,818**	**$381,829,420**
Current expenditures for public elementary and secondary education	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,229,359	302,876,294	323,808,909
Administration	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	[2] 16,346,991	[2] 23,396,918	[2] 25,076,685
Instruction	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	[2] 113,550,405	[2] 186,776,182	[2] 199,951,526
Plant operation	115,707	216,072	194,365	427,587	1,085,036	2,537,257	[3] 9,744,785	[2] 20,261,415	[2] 29,396,471	[2] 31,162,057
Plant maintenance	30,432	78,810	73,321	214,164	422,586	974,941	(3)	(3)	(3)	(3)
Fixed charges	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—
Other school services[4]	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	[2] 38,070,548	[2] 63,306,722	[2] 67,618,641
Other current expenditures	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	5,242,618	5,483,573
Summer schools	(5)	(5)	(5)	(5)	13,263	106,481	24,753	—	—	—
Adult education[5]	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—
Community colleges	(5)	(5)	(5)	(5)	34,492	138,813	—	—	—	—
Community services	(4)	(4)	(4)	(4)	57,953	261,731	572,832	—	—	—
Capital outlay[6]	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	39,522,710	43,401,495
Interest on school debt	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	8,196,196	9,135,443
					Percentage distribution					
Total expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	85.1	84.8
Administration	3.5	3.4	3.9	3.8	3.4	3.9	4.4	[2] 7.7	[2] 6.6	[2] 6.6
Instruction	61.0	56.9	59.9	53.3	53.5	57.2	55.5	[2] 53.4	[2] 52.5	[2] 52.4
Plant operation	11.2	9.3	8.3	7.3	6.9	6.2	[3] 10.2	[2] 9.5	[2] 8.3	[2] 8.2
Plant maintenance	2.9	3.4	3.1	3.7	2.7	2.4	(3)	(3)	(3)	(3)
Fixed charges	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—
Other school services[4]	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.8	17.7
Other current expenditures	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.5	1.4
Summer schools	(5)	(5)	(5)	(5)	0.1	0.3	#	—	—	—
Adult education[5]	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—
Community colleges	(5)	(5)	(5)	(5)	0.2	0.3	—	—	—	—
Community services	(4)	(4)	(4)	(4)	0.4	0.6	0.6	—	—	—
Capital outlay[6]	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	11.1	11.4
Interest on school debt	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.3	2.4

#Less than 0.05 percent.

—Not available.

[1] Revised from previously published data.

[2] Data not comparable to figures prior to 1989–90.

[3] Plant operation also includes plant maintenance.

[4] Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

[5] Prior to 1959–60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.

[6] Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

NOTE: Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared May 2002.)

Table 161.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 2001–02

[In thousands]

State or other area	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94
1	2	3	4	5	6	7	8	9	10
United States	**$34,217,773**	**$86,984,142**	**$94,321,093**	**$137,164,965**	**$188,229,359**	**$202,037,752**	**$211,210,190**	**$220,948,052**	**$231,542,764**
Alabama	422,730	1,146,713	1,393,137	1,761,154	2,275,233	2,475,216	2,465,523	2,610,514	2,809,713
Alaska	81,374	377,947	476,368	818,219	828,051	854,499	931,869	967,765	1,002,515
Arizona	281,941	949,753	1,075,362	1,649,832	2,258,660	2,469,543	2,599,586	2,753,504	2,911,304
Arkansas	235,083	666,949	709,394	1,085,943	1,404,545	1,510,092	1,656,201	1,703,621	1,782,645
California	3,831,595	9,172,158	9,936,642	15,040,898	21,485,782	22,748,218	23,696,863	24,219,792	25,140,639
Colorado	369,218	1,243,049	1,369,883	2,018,579	2,451,833	2,642,850	2,754,087	2,919,916	2,954,793
Connecticut	588,710	1,227,892	1,440,881	2,144,094	3,444,520	3,540,411	3,665,505	3,739,497	3,943,891
Delaware	108,747	269,108	270,439	391,558	520,953	543,933	572,152	600,161	643,915
District of Columbia	141,138	298,448	295,155	406,910	639,983	647,901	677,422	670,677	713,427
Florida	961,273	2,766,468	3,336,657	5,092,668	8,228,531	9,045,710	9,314,079	9,661,012	10,331,896
Georgia	599,371	1,608,028	1,688,714	2,979,980	4,505,962	4,804,225	4,856,583	5,273,143	5,643,843
Hawaii	141,324	351,889	395,038	575,456	700,012	827,579	884,591	946,074	998,143
Idaho	103,107	313,927	352,912	492,092	627,794	708,045	760,440	804,231	859,088
Illinois	1,896,067	4,579,355	4,773,179	6,066,390	8,125,493	8,932,538	9,244,655	9,942,737	10,076,889
Indiana	809,105	1,851,292	1,898,194	2,851,080	4,074,578	4,379,142	4,544,829	4,797,946	5,064,685
Iowa	527,086	1,186,659	1,337,504	1,644,359	2,004,742	2,136,561	2,356,196	2,459,141	2,527,434
Kansas	362,593	830,133	958,281	1,423,225	1,848,302	1,938,012	2,028,440	2,224,080	2,325,247
Kentucky	353,265	1,054,459	1,096,472	1,434,962	2,134,011	2,480,363	2,709,623	2,823,134	2,952,119
Louisiana	503,217	1,303,902	1,767,692	2,333,748	2,838,283	3,023,690	3,188,024	3,199,919	3,309,018
Maine	155,907	385,492	401,355	688,673	1,048,195	1,070,965	1,121,360	1,217,418	1,208,411
Maryland	721,794	1,783,056	1,937,159	2,634,209	3,894,644	4,240,862	4,362,679	4,556,266	4,783,023
Massachusetts	907,341	2,638,734	2,794,762	3,403,505	4,760,390	4,906,828	5,035,973	5,281,067	5,637,337
Michigan	1,799,945	4,642,847	5,196,249	6,184,767	8,025,621	8,545,805	9,156,501	9,532,994	9,816,830
Minnesota	781,243	1,786,768	1,900,322	2,637,722	3,474,398	3,740,820	3,936,695	4,135,284	4,328,093
Mississippi	262,760	756,018	716,878	1,058,301	1,472,710	1,510,552	1,536,295	1,600,752	1,725,386
Missouri	642,030	1,504,988	1,643,258	2,277,576	3,288,738	3,487,786	3,611,613	3,710,426	3,981,614
Montana	127,176	358,118	380,092	567,901	641,345	719,963	751,710	785,159	822,015
Nebraska	231,612	581,615	629,017	911,983	1,233,431	1,297,643	1,381,290	1,430,039	1,513,971
Nevada	87,273	281,901	287,752	495,147	712,898	864,379	962,800	1,035,623	1,099,685
New Hampshire	101,370	295,400	340,518	522,604	821,671	890,116	927,625	972,963	1,007,129
New Jersey	1,343,564	3,638,533	3,648,914	5,735,895	8,119,336	8,897,612	9,660,899	9,915,482	10,448,096
New Mexico	183,736	515,451	560,213	808,036	1,020,148	1,134,156	1,212,189	1,240,310	1,323,459
New York	4,111,839	8,760,500	9,259,948	13,686,039	18,090,978	19,514,583	19,781,384	20,898,267	22,059,949
North Carolina	676,193	1,880,862	2,112,417	2,991,747	4,342,826	4,605,384	4,660,027	4,930,823	5,145,416
North Dakota	97,895	228,483	254,197	379,470	459,391	460,581	491,293	511,095	522,377
Ohio	1,639,805	3,836,576	4,149,858	5,856,999	7,994,379	8,407,428	9,124,731	9,173,393	9,612,678
Oklahoma	339,105	1,055,844	1,193,373	1,740,981	1,905,332	2,107,513	2,268,958	2,442,320	2,680,113
Oregon	403,844	1,126,812	1,292,624	1,662,372	2,297,944	2,453,934	2,626,803	2,849,009	2,852,723
Pennsylvania	1,912,644	4,584,320	4,955,115	6,750,520	9,496,788	10,087,322	10,371,796	10,944,392	11,236,417
Rhode Island	145,443	362,046	395,389	569,935	801,908	823,655	865,898	934,815	990,094
South Carolina	367,689	997,984	1,006,088	1,708,603	2,322,618	2,494,254	2,564,949	2,690,009	2,790,878
South Dakota	109,375	238,332	242,215	360,832	447,074	481,304	518,156	553,005	584,894
Tennessee	473,226	1,319,303	1,429,938	1,990,889	2,790,808	2,903,209	2,859,755	3,139,223	3,305,579
Texas	1,518,181	4,997,689	5,310,181	9,642,812	12,763,954	13,695,327	14,709,628	15,121,655	16,193,722
Utah	179,981	518,251	587,648	906,484	1,130,135	1,235,916	1,296,723	1,376,319	1,511,205
Vermont	78,921	189,811	224,901	346,164	546,901	599,018	606,410	616,212	643,828
Virginia	704,677	1,881,519	2,045,412	3,183,707	4,621,071	4,958,213	4,993,480	5,228,326	5,441,384
Washington	699,984	1,825,782	1,791,477	2,702,652	3,550,819	3,906,471	4,259,048	4,679,698	4,892,690
West Virginia	249,404	678,386	754,889	1,164,882	1,316,637	1,473,640	1,503,980	1,626,005	1,663,868
Wisconsin	777,288	1,908,523	2,035,879	2,893,797	3,929,920	4,292,434	4,597,004	4,954,900	5,170,343
Wyoming	69,584	226,067	271,153	488,616	509,084	521,549	545,870	547,938	558,353
Outlying areas									
American Samoa	—	—	—	14,997	21,838	24,946	26,972	23,636	25,161
Guam	16,652	—	—	78,545	101,130	116,406	132,494	161,477	160,797
Northern Marianas	—	—	—	12,556	20,476	26,822	32,498	38,784	32,824
Puerto Rico	—	—	713,000	842,827	1,045,407	1,142,863	1,207,235	1,295,452	1,360,762
Virgin Islands	—	—	—	76,751	128,065	119,950	121,660	120,510	120,556

Table 161.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 2001–02—Continued

[In thousands]

State or other area	1994–95	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	Estimated 2000–01[2]	Estimated 2001–02[2]
1	11	12	13	14	15	16	17	18
United States	**$243,877,582**	**$255,106,683**	**$270,174,298**	**$285,485,370**	**$302,876,294**	**$323,808,909**	**[3] $337,905,996**	**[3] $357,955,487**
Alabama	3,026,287	3,240,364	3,436,406	3,633,159	3,880,186	4,176,082	4,324,701	4,312,295
Alaska	1,020,675	1,045,022	1,069,379	1,092,750	1,137,610	1,183,499	1,226,966	1,263,775
Arizona	3,144,540	3,327,969	3,527,473	3,740,889	3,963,455	4,262,182	[4] 4,545,678	[4] 4,919,884
Arkansas	1,873,595	1,994,748	2,074,113	2,149,237	2,241,244	2,380,331	[5] 2,456,316	2,583,877
California	25,949,033	27,334,639	29,909,168	32,759,492	34,379,878	38,129,479	[4] 40,182,200	[4] 42,972,693
Colorado	3,232,976	3,360,529	3,577,211	3,886,872	4,140,699	4,400,888	[5] 4,455,519	4,633,739
Connecticut	4,247,328	4,366,123	4,522,718	4,763,653	5,075,580	5,402,868	5,653,000	5,996,000
Delaware	694,473	726,241	788,715	830,731	872,786	937,630	[6] 987,257	1,110,044
District of Columbia	666,938	679,106	632,952	647,202	693,712	780,192	[4] 721,720	[4] 753,562
Florida	11,019,735	11,480,359	12,018,676	12,737,325	13,534,374	13,885,988	[6] 14,778,013	15,581,937
Georgia	6,136,689	6,629,646	7,230,405	7,770,241	8,537,177	9,158,624	[5] 9,879,601	11,225,320
Hawaii	1,028,729	1,040,682	1,057,069	1,112,351	1,143,713	1,213,695	1,231,901	1,250,379
Idaho	951,350	1,019,594	1,090,597	1,153,778	1,239,755	1,302,817	[6] 1,349,658	[6] 1,424,116
Illinois	10,640,279	10,727,091	11,720,249	12,473,064	13,602,965	14,462,773	[6] 14,805,221	[4] 15,713,240
Indiana	5,243,761	5,493,653	6,055,055	6,234,563	6,697,468	7,110,930	7,538,000	7,990,000
Iowa	2,622,510	2,753,425	2,885,943	3,005,421	3,110,585	3,264,336	3,388,200	3,500,200
Kansas	2,406,580	2,488,077	2,568,525	2,684,244	2,841,147	2,971,814	3,108,511	3,232,852
Kentucky	2,988,892	3,171,495	3,382,062	3,489,205	3,696,331	3,837,794	[6] 4,084,477	[6] 4,066,102
Louisiana	3,475,926	3,545,832	3,747,508	4,029,139	4,264,981	4,391,214	4,474,378	4,586,237
Maine	1,281,706	1,313,759	1,372,571	1,433,175	1,510,024	1,604,438	1,619,250	1,725,472
Maryland	5,083,380	5,311,207	5,529,309	5,843,685	6,165,934	6,545,135	[5] 6,365,470	[4] 6,755,070
Massachusetts	6,062,303	6,435,458	6,846,610	7,381,784	7,948,502	8,511,065	[6] 8,851,564	9,681,713
Michigan	10,440,206	11,137,877	11,686,124	12,003,818	12,785,480	13,994,294	14,454,706	14,930,266
Minnesota	4,622,930	4,844,879	5,087,353	5,452,571	5,836,186	6,140,442	[4] 6,363,986	[4] 6,623,305
Mississippi	1,921,480	2,000,321	2,035,675	2,164,592	2,293,188	2,510,376	2,512,289	2,573,778
Missouri	4,275,217	4,531,192	4,775,931	5,067,720	5,348,366	5,655,531	5,642,000	5,867,680
Montana	844,257	868,892	902,252	929,197	955,695	994,770	1,055,000	1,076,000
Nebraska	1,594,928	1,648,104	1,707,455	1,743,775	1,821,310	1,926,500	2,037,081	2,150,954
Nevada	1,186,132	1,296,629	1,434,395	1,570,576	1,738,009	1,875,467	2,023,816	2,183,900
New Hampshire	1,053,966	1,114,540	1,173,958	1,241,255	1,316,946	1,418,503	1,585,994	1,675,871
New Jersey	10,776,982	11,208,558	11,771,941	12,056,560	12,874,579	13,327,645	[5] 12,861,908	13,247,765
New Mexico	1,441,078	1,517,517	1,557,376	1,659,891	1,788,382	1,890,274	2,045,976	2,242,287
New York	22,989,629	23,522,461	24,237,291	25,332,735	26,885,444	28,433,240	[6] 29,400,799	[6] 31,316,964
North Carolina	5,440,426	5,582,994	5,964,939	6,497,648	7,097,882	7,713,293	8,168,635	8,577,066
North Dakota	534,632	557,043	577,498	599,443	625,428	638,946	[6] 641,127	[6] 654,600
Ohio	10,030,956	10,408,022	10,948,074	11,448,722	12,138,937	12,974,575	13,695,000	15,020,000
Oklahoma	2,763,721	2,804,088	2,990,044	3,138,690	3,332,697	3,382,581	[5] 3,665,134	[4] 3,836,716
Oregon	2,948,539	3,056,801	3,184,100	3,474,714	3,706,044	3,896,287	4,324,000	4,572,000
Pennsylvania	11,587,027	12,374,073	12,820,704	13,084,859	13,532,211	14,120,112	14,890,000	15,701,000
Rhode Island	1,050,969	1,094,185	1,151,888	1,215,595	1,283,859	1,393,143	1,528,974	[4] 1,610,108
South Carolina	2,920,230	3,085,495	3,296,661	3,507,017	3,759,042	4,087,355	4,442,955	4,651,774
South Dakota	612,825	610,640	628,753	665,082	696,785	737,998	[5] 787,920	[4] 815,244
Tennessee	3,540,682	3,728,486	4,145,380	4,409,338	4,638,924	4,931,734	[5] 4,731,075	[4] 5,131,548
Texas	17,572,269	18,801,462	20,167,238	21,188,676	22,430,153	25,098,703	26,793,070	28,208,002
Utah	1,618,047	1,719,782	1,822,725	1,916,688	2,025,714	2,102,655	[6] 2,184,917	[6] 2,278,647
Vermont	665,559	684,864	718,092	749,786	792,664	870,198	915,674	975,884
Virginia	5,750,318	5,969,608	6,343,768	6,736,863	7,137,419	7,757,598	[4] 8,114,537	[4] 8,664,590
Washington	5,138,928	5,394,507	5,587,803	5,987,060	6,098,008	6,399,883	[5] 6,736,687	7,305,880
West Virginia	1,758,557	1,806,004	1,847,560	1,905,940	1,986,562	2,086,937	[5] 2,323,099	2,460,000
Wisconsin	5,422,264	5,670,826	5,975,122	6,280,696	6,620,653	6,852,178	[5] 7,243,038	7,605,190
Wyoming	577,144	581,817	591,488	603,901	651,622	683,918	709,000	720,000
Outlying areas								
American Samoa	28,643	30,382	33,780	33,088	35,092	42,395	[6] 44,561	[4] 47,432
Guam	161,434	158,303	156,561	168,716	—	—	[4] 198,234	[4] 205,396
Northern Marianas	45,008	44,037	53,140	56,514	50,450	49,832	[4] 53,071	[4] 57,357
Puerto Rico	1,501,485	1,667,640	1,740,074	1,981,603	2,024,499	2,086,414	[4] 2,160,559	[4] 2,270,481
Virgin Islands	122,094	122,286	122,188	131,315	146,474	135,174	[4] 130,601	[4] 128,061

—Not available.

[1] Data revised from previously published figures.

[2] Data estimated by state education agencies unless otherwise indicated.

[3] U.S. total includes National Center for Education Statistics estimates for nonreporting states.

[4] Data imputed by the National Center for Education Statistics based on previous year's data.

[5] Actual amount reported by state.

[6] Early estimate number reported by state, adjusted by the National Center for Education Statistics.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems;* and Common Core of Data surveys. (This table was prepared May 2002.)

Table 162.—Total expenditures for public elementary and secondary education, by function and state: 1999–2000

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Student support[4]	Instructional staff[5]	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	**$381,829,420**	**$323,808,909**	**$199,951,526**	**$110,119,090**	**$16,045,679**	**$14,639,534**	**$6,696,874**	**$18,379,811**
Alabama	5,010,612	4,176,082	2,577,581	1,319,454	182,988	159,957	114,952	256,470
Alaska	1,397,285	1,183,499	662,932	480,990	62,790	87,743	58,346	66,182
Arizona	5,895,099	4,262,182	2,605,219	1,450,949	285,277	114,098	75,745	218,670
Arkansas	2,679,792	2,380,331	1,447,716	798,529	106,478	96,643	82,169	141,198
California	44,759,855	38,129,479	23,832,969	12,815,848	1,494,680	2,058,205	275,312	2,675,276
Colorado	5,460,884	4,400,888	2,550,133	1,691,725	171,884	189,715	65,957	287,020
Connecticut	6,304,452	5,402,868	3,426,238	1,719,095	289,228	180,122	109,067	294,837
Delaware	1,048,645	937,630	576,886	316,901	42,621	13,410	10,505	51,846
District of Columbia	890,143	780,192	324,325	434,354	62,317	153,670	21,118	35,188
Florida	17,515,027	13,885,988	8,076,047	5,121,344	701,303	858,262	148,338	853,189
Georgia	10,899,994	9,158,624	5,713,274	2,948,563	441,902	526,019	119,739	564,795
Hawaii	1,406,978	1,213,695	765,134	373,037	89,758	46,736	8,896	73,414
Idaho	1,492,809	1,302,817	804,086	442,073	72,211	51,948	33,438	77,474
Illinois	17,392,541	14,462,773	8,686,846	5,280,916	861,098	582,985	491,777	768,285
Indiana	8,612,151	7,110,930	4,433,163	2,388,519	312,521	222,841	129,839	400,850
Iowa	3,694,883	3,264,336	1,921,516	1,098,019	211,399	160,880	97,496	174,414
Kansas	3,284,814	2,971,814	1,703,818	1,122,727	168,169	129,344	115,561	192,601
Kentucky	4,145,224	3,837,794	2,343,704	1,280,466	146,108	192,055	115,601	219,915
Louisiana	4,925,948	4,391,214	2,645,628	1,408,763	176,747	195,884	98,832	238,911
Maine	1,799,866	1,604,438	1,072,763	469,366	49,281	47,144	32,184	89,554
Maryland	7,348,943	6,545,135	4,028,454	2,190,247	271,035	338,868	53,765	434,916
Massachusetts	9,025,643	8,511,065	5,683,701	2,550,466	404,583	285,033	181,608	367,306
Michigan	16,841,093	13,994,294	8,137,640	5,454,043	921,491	664,954	329,564	888,506
Minnesota	7,614,218	6,140,442	3,861,367	2,023,544	206,787	332,357	189,444	253,827
Mississippi	2,931,371	2,510,376	1,532,550	814,941	104,393	104,193	77,861	140,799
Missouri	6,733,065	5,655,531	3,484,116	1,932,389	261,722	246,384	171,818	338,625
Montana	1,073,132	994,770	620,684	334,121	47,151	36,734	29,796	52,873
Nebraska	2,195,263	1,926,500	1,209,991	569,901	81,533	68,152	68,826	96,665
Nevada	2,444,804	1,875,467	1,119,108	698,300	69,753	74,177	30,292	135,460
New Hampshire	1,580,317	1,418,503	929,165	443,067	90,269	39,089	47,825	78,350
New Jersey	14,953,710	13,327,645	7,848,553	5,066,132	1,146,201	411,176	396,998	721,086
New Mexico	2,214,591	1,890,274	1,066,564	731,346	184,660	80,010	52,710	108,257
New York	32,354,348	28,433,240	19,368,224	8,299,373	963,004	789,896	580,939	1,208,635
North Carolina	9,366,553	7,713,293	4,893,381	2,387,992	404,419	272,909	160,681	519,383
North Dakota	732,929	638,946	382,289	203,506	23,187	19,185	31,583	31,244
Ohio	15,021,942	12,974,575	7,633,412	4,871,562	689,078	754,802	335,830	762,406
Oklahoma	3,677,397	3,382,581	1,956,646	1,202,906	203,606	109,018	108,369	197,662
Oregon	4,419,127	3,896,287	2,313,122	1,446,181	233,772	178,376	65,522	247,463
Pennsylvania	16,981,551	14,120,112	8,857,974	4,732,578	661,009	528,512	432,356	625,799
Rhode Island	1,456,291	1,393,143	916,608	437,400	93,915	59,712	29,053	68,118
South Carolina	4,968,906	4,087,355	2,450,038	1,404,865	266,564	241,761	52,421	248,734
South Dakota	902,255	737,998	444,596	253,953	39,427	29,413	25,625	38,846
Tennessee	5,818,502	4,931,734	3,216,104	1,468,494	166,624	271,097	95,540	255,258
Texas	31,071,241	25,098,703	15,278,648	8,555,496	1,208,268	1,332,764	431,434	1,413,099
Utah	2,599,491	2,102,655	1,372,663	603,245	75,110	87,721	22,049	124,917
Vermont	929,310	870,198	562,372	283,750	56,560	30,261	23,208	58,013
Virginia	9,008,649	7,757,598	4,825,091	2,639,236	367,659	456,002	75,731	461,367
Washington	7,765,236	6,399,883	3,816,968	2,269,270	443,818	294,354	142,471	310,447
West Virginia	2,281,245	2,086,937	1,288,004	675,680	68,461	57,494	53,600	114,491
Wisconsin	8,136,932	6,852,178	4,265,597	2,370,682	322,627	350,386	180,205	356,199
Wyoming	764,360	683,918	417,920	242,788	40,235	27,083	14,878	40,972
Outlying areas								
American Samoa	51,050	42,395	16,164	17,380	6,876	2,984	501	1,922
Guam	—	—	—	—	—	—	—	—
Northern Marianas	57,669	49,832	40,226	6,488	579	0	5,704	0
Puerto Rico	2,198,277	2,086,414	1,453,889	397,265	54,068	18,174	39,279	0
Virgin Islands	147,528	135,174	84,107	44,682	8,314	5,604	7,636	6,300

Table 162.—Total expenditures for public elementary and secondary education, by function and state: 1999–2000—Continued

[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures[1]	Capital outlay[2]	Interest on school debt
	Student support services			Food services	Enterprise operations[3]			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	**$31,162,057**	**$13,006,821**	**$10,188,315**	**$12,920,064**	**$818,228**	**$5,483,573**	**$43,401,495**	**$9,135,443**
Alabama	353,011	175,720	76,357	279,047	0	92,742	666,798	74,991
Alaska	158,659	44,603	2,666	33,426	6,151	7,134	184,599	22,053
Arizona	488,190	153,198	115,772	206,014	0	30,516	1,295,700	306,701
Arkansas	217,001	86,839	68,201	134,070	15	8,714	239,157	51,590
California	3,665,200	954,377	1,692,799	1,455,196	25,466	774,401	5,555,655	300,320
Colorado	408,898	131,959	436,293	144,995	14,035	39,178	786,569	234,249
Connecticut	486,917	242,243	116,681	150,950	106,585	101,974	676,812	122,799
Delaware	97,840	51,456	49,223	43,843	0	15,374	81,932	13,709
District of Columbia	99,048	41,673	21,339	21,513	0	1,664	87,713	20,574
Florida	1,507,980	591,859	460,412	688,597	0	449,022	2,806,038	373,979
Georgia	713,052	341,807	241,248	489,217	7,570	49,228	1,521,103	171,039
Hawaii	98,311	21,965	33,958	75,524	0	33,842	118,918	40,522
Idaho	121,317	60,757	24,928	56,658	0	3,370	155,544	31,078
Illinois	1,500,335	628,796	447,639	495,011	0	131,771	2,464,022	333,975
Indiana	765,291	391,535	165,644	289,249	0	54,667	852,641	593,913
Iowa	272,365	101,089	80,376	146,479	98,322	25,789	353,405	51,353
Kansas	310,511	123,278	83,263	145,268	0	3,111	211,095	98,795
Kentucky	334,397	189,886	82,504	213,624	0	47,633	176,416	83,381
Louisiana	371,852	228,777	97,760	289,070	47,752	17,843	415,636	101,256
Maine	151,503	72,019	27,681	62,256	53	17,983	141,831	35,615
Maryland	600,657	316,041	174,965	196,592	129,843	17,807	709,551	76,450
Massachusetts	778,810	352,409	180,716	276,898	0	116,919	200,057	197,603
Michigan	1,470,480	542,967	636,081	402,611	0	336,809	1,996,865	513,125
Minnesota	513,869	336,038	191,222	255,531	0	280,143	914,555	279,078
Mississippi	241,599	102,317	43,780	162,339	546	18,201	345,811	56,983
Missouri	544,406	266,770	102,663	239,026	0	131,651	759,780	186,103
Montana	102,809	42,987	21,771	39,240	726	7,096	60,477	10,789
Nebraska	168,340	52,996	33,390	79,289	67,318	3,171	228,437	37,155
Nevada	182,023	76,444	130,151	58,058	0	12,300	428,919	128,119
New Hampshire	119,467	60,338	7,728	46,272	0	3,642	130,145	28,026
New Jersey	1,371,519	738,680	280,471	338,348	74,613	164,134	1,232,944	228,987
New Mexico	183,696	92,536	29,477	91,095	1,270	12,717	279,568	32,031
New York	2,558,789	1,391,996	806,115	765,643	0	1,112,759	1,949,689	858,660
North Carolina	584,633	277,808	168,159	431,920	0	48,014	1,388,756	216,491
North Dakota	55,930	28,978	13,399	31,516	21,636	5,138	80,652	8,193
Ohio	1,200,768	573,123	555,554	467,064	2,537	398,489	1,392,455	256,423
Oklahoma	372,381	112,928	98,942	184,909	38,121	17,186	236,705	40,924
Oregon	335,419	161,871	223,758	125,416	11,567	13,217	395,381	114,241
Pennsylvania	1,426,223	655,225	403,454	502,168	27,393	340,408	1,874,275	646,755
Rhode Island	110,736	57,080	18,785	39,135	0	8,397	30,593	24,158
South Carolina	365,810	130,068	99,506	215,000	17,452	50,872	721,810	108,870
South Dakota	69,979	26,343	24,319	37,669	1,780	2,042	144,374	17,842
Tennessee	441,401	167,666	70,908	247,136	0	26,853	743,906	116,009
Texas	2,699,619	674,116	796,197	1,264,559	0	161,112	4,719,702	1,091,725
Utah	190,844	62,341	40,266	115,299	11,447	64,889	366,789	65,159
Vermont	69,026	29,176	17,507	23,404	671	5,341	39,165	14,606
Virginia	759,413	346,729	172,336	291,865	1,406	54,375	1,005,551	191,125
Washington	629,687	251,483	197,011	210,294	103,351	35,736	1,043,767	285,850
West Virginia	217,199	136,386	28,049	123,232	22	32,928	147,736	13,645
Wisconsin	603,684	280,978	276,603	215,796	103	93,596	972,117	219,041
Wyoming	71,165	28,168	20,287	22,733	477	1,677	69,379	9,386
Outlying areas								
American Samoa	2,996	598	1,503	8,851	0	2,747	5,908	0
Guam	—	—	—	—	—	—	—	—
Northern Marianas	54	78	73	3,118	0	337	7,501	0
Puerto Rico	187,386	36,305	62,053	235,261	0	47,086	45,155	19,621
Virgin Islands	9,347	4,738	2,743	5,623	761	2,155	10,199	0

—Not available.

[1] Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

[2] Includes expenditures for property and for building and alterations completed by school district staff or contractors.

[3] Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

[4] Includes expenditures for health, attendance, and speech pathology services.

[5] Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)

Table 163.—Total expenditures for public elementary and secondary education, by function and state: 1998–99

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Student support [4]	Instructional staff [5]	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	**$355,837,818**	**$302,876,294**	**$186,776,182**	**$102,951,877**	**$15,241,219**	**$13,306,192**	**$6,219,434**	**$17,177,484**
Alabama	4,626,884	3,880,188	2,400,979	1,210,422	166,526	140,762	104,219	237,210
Alaska	1,264,525	1,137,610	643,940	456,533	58,966	76,369	57,881	67,174
Arizona	5,341,305	3,963,455	2,380,620	1,385,316	191,444	114,967	76,834	221,458
Arkansas	2,480,435	2,241,244	1,436,486	649,836	95,067	87,535	73,766	52,553
California	39,973,279	34,379,878	20,972,433	12,034,782	1,790,834	1,729,249	207,722	2,513,028
Colorado	5,024,543	4,140,699	2,410,400	1,581,647	158,596	171,589	67,013	269,118
Connecticut	5,826,992	5,075,580	3,225,862	1,602,041	276,369	162,445	97,816	278,828
Delaware	972,747	872,786	534,174	298,325	40,678	12,653	10,043	49,470
District of Columbia	755,570	693,712	314,465	351,290	59,335	98,935	12,309	46,825
Florida	16,615,626	13,534,374	7,925,242	4,945,464	683,444	812,964	151,878	832,576
Georgia	10,113,816	8,537,177	5,339,447	2,726,325	412,249	474,475	112,642	510,681
Hawaii	1,400,063	1,143,713	718,107	350,077	77,903	37,588	7,256	74,965
Idaho	1,420,733	1,239,755	767,909	417,679	68,225	52,260	30,135	72,969
Illinois	16,255,656	13,602,965	8,240,926	4,889,281	773,720	536,087	458,073	715,459
Indiana	8,111,363	6,697,468	4,183,169	2,229,545	291,828	206,426	119,207	377,460
Iowa	3,521,011	3,110,585	1,828,806	1,048,543	198,621	153,702	89,647	162,200
Kansas	3,155,418	2,841,147	1,632,547	1,066,511	156,478	130,343	105,258	185,698
Kentucky	3,999,531	3,696,331	2,249,579	1,225,731	136,770	179,393	109,726	209,534
Louisiana	4,801,137	4,264,981	2,576,840	1,343,988	169,484	186,293	91,349	234,233
Maine	1,642,951	1,510,024	1,015,728	441,736	47,139	44,985	29,762	85,226
Maryland	7,182,797	6,165,934	3,791,102	2,092,027	256,360	334,700	37,248	436,912
Massachusetts	8,368,976	7,948,502	5,295,485	2,406,210	405,269	254,134	158,366	353,541
Michigan	15,604,340	12,785,480	7,432,224	4,980,257	823,394	574,583	306,938	808,357
Minnesota	7,356,602	5,836,186	3,667,393	1,929,509	192,744	327,313	174,641	240,557
Mississippi	2,830,349	2,293,188	1,384,027	746,304	90,589	95,818	71,036	128,930
Missouri	6,242,701	5,348,366	3,293,321	1,826,265	246,808	223,756	157,786	321,179
Montana	1,052,773	955,695	597,772	318,994	44,102	35,939	29,090	50,623
Nebraska	2,086,536	1,821,310	1,145,752	538,485	73,898	64,765	61,516	91,518
Nevada	2,301,747	1,738,009	1,040,680	643,224	65,571	69,151	26,115	126,090
New Hampshire	1,430,459	1,316,946	859,023	412,094	71,606	36,145	49,442	73,995
New Jersey	14,250,489	12,874,579	7,705,505	4,790,297	1,062,690	381,918	370,834	712,644
New Mexico	2,116,905	1,788,382	1,015,367	686,625	162,053	87,897	48,345	93,308
New York	30,357,364	26,885,444	18,227,087	7,930,135	997,953	724,357	565,464	1,108,114
North Carolina	8,712,117	7,097,882	4,458,396	2,220,444	366,070	254,854	147,209	474,763
North Dakota	711,740	625,428	382,138	192,382	22,007	16,403	30,289	29,831
Ohio	13,931,313	12,138,937	7,198,914	4,496,958	622,258	673,098	287,163	721,527
Oklahoma	3,668,577	3,332,697	2,000,616	1,116,721	191,951	100,727	118,462	175,052
Oregon	4,173,853	3,706,044	2,195,694	1,383,787	179,456	195,824	85,110	233,680
Pennsylvania	16,343,516	13,532,211	8,575,108	4,453,339	622,772	485,729	403,535	599,413
Rhode Island	1,341,549	1,283,859	851,859	396,871	83,602	51,750	26,658	62,829
South Carolina	4,612,674	3,759,042	2,242,844	1,292,082	247,162	217,591	50,068	231,424
South Dakota	840,515	696,785	424,211	235,257	36,643	25,970	24,383	36,854
Tennessee	5,432,316	4,638,924	3,032,953	1,372,663	154,165	248,593	88,931	240,764
Texas	27,496,479	22,430,153	13,571,196	7,671,526	1,083,912	1,191,090	402,609	1,244,078
Utah	2,536,260	2,025,714	1,328,807	574,738	67,306	86,421	21,548	118,955
Vermont	853,705	792,664	512,432	258,060	50,953	25,846	21,851	53,373
Virginia	8,376,911	7,137,419	4,340,680	2,423,409	342,628	414,716	70,659	425,557
Washington	7,449,582	6,098,008	3,646,946	2,154,875	409,600	286,716	130,139	296,933
West Virginia	2,207,537	1,986,562	1,230,925	638,769	64,389	54,535	50,317	111,145
Wisconsin	7,928,144	6,620,653	4,138,977	2,277,038	311,494	331,548	177,293	340,510
Wyoming	735,411	651,622	391,091	237,459	38,136	25,286	13,853	38,367
Outlying areas								
American Samoa	43,864	35,092	15,014	13,238	4,711	2,506	608	1,875
Guam	—	—	—	0	—	—	—	—
Northern Marianas	55,463	50,450	40,667	6,456	190	24	5,999	0
Puerto Rico	2,090,530	2,024,499	1,386,049	406,614	65,900	19,467	41,280	0
Virgin Islands	152,211	146,474	89,700	49,828	9,532	6,236	8,672	5,688

Table 163.—Total expenditures for public elementary and secondary education, by function and state: 1998–99—Continued

[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures [1]	Capital outlay [2]	Interest on school debt
	Student support services			Food services	Enterprise operations [3]			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	**$29,396,471**	**$12,224,454**	**$9,386,623**	**$12,277,510**	**$870,724**	**$5,242,618**	**$39,522,710**	**$8,196,196**
Alabama	322,180	162,239	77,287	268,786	0	171,898	518,782	56,016
Alaska	153,257	40,575	2,311	31,727	5,409	4,925	104,780	17,210
Arizona	453,208	134,737	192,667	171,705	25,814	28,014	1,342,733	7,103
Arkansas	210,317	90,178	40,420	133,189	21,732	15,724	175,046	48,421
California	3,395,541	886,406	1,512,002	1,362,268	10,394	663,236	4,688,499	241,666
Colorado	385,775	122,234	407,321	136,659	11,993	38,260	628,792	216,791
Connecticut	451,985	225,124	109,474	138,962	108,716	96,302	533,000	122,109
Delaware	91,907	48,615	44,960	40,287	0	14,516	73,511	11,934
District of Columbia	80,096	28,488	25,302	27,958	0	1,784	43,842	16,232
Florida	1,475,807	564,554	424,241	663,668	0	459,476	2,099,396	522,379
Georgia	685,685	311,183	219,409	464,880	6,524	44,952	1,354,965	176,722
Hawaii	100,916	20,731	30,718	75,529	0	32,952	183,164	40,235
Idaho	115,051	56,220	22,819	54,167	0	3,507	148,922	28,549
Illinois	1,404,090	624,746	377,108	472,759	0	121,406	2,241,468	289,817
Indiana	720,014	355,968	158,643	284,755	0	53,115	813,218	547,562
Iowa	258,157	96,550	89,665	138,412	94,824	21,400	340,189	48,837
Kansas	297,631	115,328	75,776	142,090	0	3,089	226,510	84,673
Kentucky	330,686	179,780	79,840	221,021	0	44,661	179,613	78,926
Louisiana	356,503	222,082	84,044	290,415	53,738	17,627	418,660	99,868
Maine	142,021	66,769	25,836	52,508	51	16,550	83,417	32,961
Maryland	574,526	301,689	150,593	189,185	93,621	20,903	928,053	67,906
Massachusetts	713,594	356,282	165,024	246,807	0	83,754	154,450	182,270
Michigan	1,358,512	514,848	593,625	372,999	0	320,671	2,034,936	463,254
Minnesota	481,696	316,324	196,234	239,284	0	259,950	988,534	271,932
Mississippi	229,799	92,344	37,788	162,303	554	16,001	467,260	53,901
Missouri	512,893	273,187	90,657	228,780	0	105,770	615,064	173,501
Montana	96,651	41,402	21,187	38,139	790	6,426	79,177	11,475
Nebraska	160,088	51,298	35,404	74,646	62,427	2,631	228,909	33,686
Nevada	170,011	69,629	116,658	54,105	0	11,776	449,203	102,758
New Hampshire	110,301	58,522	12,084	45,828	0	3,305	84,178	26,030
New Jersey	1,319,881	674,909	267,422	319,721	59,057	165,775	1,003,338	206,797
New Mexico	177,066	89,682	28,273	85,053	1,337	10,971	286,883	30,669
New York	2,439,996	1,348,261	745,989	728,221	0	1,010,219	1,787,147	674,555
North Carolina	564,587	254,225	158,738	419,042	0	54,456	1,357,815	191,965
North Dakota	53,081	27,462	13,310	31,066	19,842	4,800	73,784	7,728
Ohio	1,140,213	526,950	525,748	439,540	3,525	369,125	1,201,504	221,747
Oklahoma	345,276	101,466	83,786	183,295	32,065	10,464	290,924	34,491
Oregon	359,698	150,863	179,156	120,451	6,112	25,653	342,512	99,643
Pennsylvania	1,345,381	634,077	362,433	480,510	23,253	325,740	1,862,114	623,451
Rhode Island	101,507	52,875	17,650	35,129	0	7,885	29,026	20,779
South Carolina	340,626	114,653	90,559	205,459	18,657	45,706	708,276	99,649
South Dakota	66,778	24,865	19,766	35,840	1,476	1,454	125,967	16,309
Tennessee	419,748	157,887	62,574	233,308	0	24,753	670,141	98,497
Texas	2,446,417	586,383	717,036	1,187,430	0	157,648	3,955,227	953,452
Utah	182,391	58,701	39,416	110,589	11,579	59,763	372,519	78,265
Vermont	62,409	26,719	16,910	21,521	652	2,272	44,142	14,626
Virginia	707,392	309,694	152,763	274,129	99,202	131,782	920,445	187,264
Washington	604,203	239,208	188,077	199,490	96,698	33,210	1,046,791	271,573
West Virginia	205,667	126,321	26,395	116,821	47	29,321	177,663	13,992
Wisconsin	600,434	264,472	251,286	204,560	78	85,286	956,796	265,409
Wyoming	74,823	26,750	20,244	22,514	558	1,753	71,424	10,612
Outlying areas								
American Samoa	1,516	583	1,439	6,840	0	2,965	5,807	0
Guam	—	—	—	—	—	—	—	—
Northern Marianas	79	88	75	3,327	0	230	4,784	0
Puerto Rico	195,885	34,981	49,101	231,835	0	43,518	3,868	18,645
Virgin Islands	9,073	5,348	5,279	6,848	98	1,737	4,000	0

—Not available.

[1] Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

[2] Includes expenditures for property and/or building and alterations completed by school district staff or contractors.

[3] Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

[4] Includes expenditures for health, attendance, and speech pathology services.

[5] Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 2002.)

Table 164.—Total expenditures for public elementary and secondary education, by function and subfunction: 1990–91 to 1999–2000

Items	Expenditures (in thousands)						Percentage distribution					
	1990–91	1995–96	1996–97	1997–98	1998–99[1]	1999–2000	1990–91	1995–96	1996–97	1997–98	1998–99[1]	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
Total expenditures	**$229,429,715**	**$293,646,490**	**$313,151,046**	**$334,315,020**	**$355,837,818**	**$381,829,420**	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	270,174,298	285,485,370	302,876,294	323,808,909	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	[2] 132,730,931	165,806,160	175,027,817	185,562,032	196,629,955	210,134,961	65.70	64.99	64.78	65.00	64.92	64.89
Employee benefits	[2] 33,954,456	44,786,697	47,114,573	48,052,786	50,180,585	53,308,130	16.81	17.56	17.44	16.83	16.57	16.46
Purchased services	[2] 16,380,643	21,579,562	23,043,447	24,603,876	27,128,347	29,043,455	8.11	8.46	8.53	8.62	8.96	8.97
Tuition	[2] 1,192,505	1,590,468	1,647,913	1,841,703	2,224,307	2,231,271	0.59	0.62	0.61	0.65	0.73	0.69
Supplies	[2] 14,805,956	18,756,157	20,389,846	22,667,152	23,599,543	25,877,668	7.33	7.35	7.55	7.94	7.79	7.99
Other	[2] 2,973,261	2,587,639	2,950,702	2,757,819	3,113,556	3,215,425	1.47	1.01	1.09	0.97	1.03	0.99
Instruction	122,223,362	157,473,978	167,148,760	176,521,719	186,776,182	199,951,526	60.50	61.73	61.87	61.83	61.67	61.75
Salaries	90,742,284	114,580,985	121,173,303	128,329,486	135,590,617	145,071,888	44.91	44.91	44.85	44.95	44.77	44.80
Employee benefits	22,347,524	30,299,566	31,977,911	32,628,651	34,033,341	36,180,209	11.06	11.88	11.84	11.43	11.24	11.17
Purchased services	2,722,639	3,825,111	4,303,176	4,856,464	5,498,997	5,839,679	1.35	1.50	1.59	1.70	1.82	1.80
Tuition	1,192,505	1,590,468	1,647,913	1,841,703	2,224,307	2,231,271	0.59	0.62	0.61	0.65	0.73	0.69
Supplies	4,584,754	6,513,488	7,132,494	8,175,671	8,593,113	9,751,742	2.27	2.55	2.64	2.86	2.84	3.01
Other	633,656	664,360	913,963	689,745	835,808	876,737	0.31	0.26	0.34	0.24	0.28	0.27
Student support[3]	8,926,010	12,266,136	13,156,181	14,203,217	15,241,219	16,045,679	4.42	4.81	4.87	4.98	5.03	4.96
Salaries	6,565,965	8,885,707	9,514,899	10,336,316	11,010,537	11,496,475	3.25	3.48	3.52	3.62	3.64	3.55
Employee benefits	1,660,062	2,307,480	2,469,665	2,540,297	2,707,437	2,840,758	0.82	0.90	0.91	0.89	0.89	0.88
Purchased services	455,996	687,300	786,238	869,043	1,044,177	1,180,703	0.23	0.27	0.29	0.30	0.34	0.36
Supplies	191,482	247,262	271,861	333,256	351,480	389,045	0.09	0.10	0.10	0.12	0.12	0.12
Other	52,485	138,387	113,518	124,305	127,588	138,699	0.03	0.05	0.04	0.04	0.04	0.04
Instructional staff services[4]	8,467,142	10,070,241	10,902,511	11,975,351	13,306,192	14,639,534	4.19	3.95	4.04	4.19	4.39	4.52
Salaries	5,560,129	6,418,530	6,864,925	7,473,475	8,212,064	8,971,382	2.75	2.52	2.54	2.62	2.71	2.77
Employee benefits	1,408,217	1,719,377	1,808,095	1,901,615	2,032,526	2,168,155	0.70	0.67	0.67	0.67	0.67	0.67
Purchased services	622,487	925,403	1,117,153	1,306,027	1,545,869	1,776,850	0.31	0.36	0.41	0.46	0.51	0.55
Supplies	776,863	918,189	1,019,998	1,130,937	1,294,955	1,485,731	0.38	0.36	0.38	0.40	0.43	0.46
Other	99,445	88,743	92,340	164,296	220,779	237,416	0.05	0.03	0.03	0.06	0.07	0.07
General administration	5,791,253	5,878,493	6,045,512	5,870,508	6,219,434	6,696,874	2.87	2.30	2.24	2.06	2.05	2.07
Salaries	2,603,562	2,901,172	2,964,163	2,805,887	2,962,685	3,179,768	1.29	1.14	1.10	0.98	0.98	0.98
Employee benefits	777,381	828,483	889,654	817,672	874,722	937,618	0.38	0.32	0.33	0.29	0.29	0.29
Purchased services	1,482,427	1,626,178	1,631,620	1,679,809	1,792,535	1,941,174	0.73	0.64	0.60	0.59	0.59	0.60
Supplies	172,898	185,831	191,821	180,464	175,672	196,205	0.09	0.07	0.07	0.06	0.06	0.06
Other	754,985	336,828	368,254	386,677	413,820	442,109	0.37	0.13	0.14	0.14	0.14	0.14
School administration	11,695,344	14,831,159	15,557,544	16,172,593	17,177,484	18,379,811	5.79	5.81	5.76	5.66	5.67	5.68
Salaries	8,935,903	11,156,460	11,703,253	12,230,104	13,007,590	13,923,754	4.42	4.37	4.33	4.28	4.29	4.30
Employee benefits	2,257,783	2,963,991	3,086,808	3,107,078	3,237,966	3,453,883	1.12	1.16	1.14	1.09	1.07	1.07
Purchased services	247,750	384,908	419,889	457,449	503,845	573,004	0.12	0.15	0.16	0.16	0.17	0.18
Supplies	189,711	256,857	280,176	298,535	335,854	337,651	0.09	0.10	0.10	0.10	0.11	0.10
Other	64,197	68,943	67,419	79,427	92,230	91,519	0.03	0.03	0.02	0.03	0.03	0.03
Operation and maintenance	21,290,655	25,724,062	26,837,270	27,952,899	29,396,471	31,162,057	10.54	10.08	9.93	9.79	9.71	9.62
Salaries	8,849,559	10,454,854	10,862,220	11,387,631	12,043,513	12,734,713	4.38	4.10	4.02	3.99	3.98	3.93
Employee benefits	2,633,075	3,129,632	3,225,659	3,237,453	3,356,516	3,526,952	1.30	1.23	1.19	1.13	1.11	1.09
Purchased services	5,721,125	7,698,704	7,944,475	7,758,819	8,392,938	8,858,513	2.83	3.02	2.94	2.72	2.77	2.74
Supplies	3,761,738	4,214,201	4,578,783	5,355,989	5,383,275	5,796,050	1.86	1.65	1.69	1.88	1.78	1.79
Other	325,157	226,670	226,132	213,007	220,230	245,830	0.16	0.09	0.08	0.07	0.07	0.08
Transportation	8,678,954	10,396,426	10,989,809	11,465,658	12,224,454	13,006,821	4.30	4.08	4.07	4.02	4.04	4.02
Salaries	3,285,127	3,933,969	4,133,895	4,350,345	4,729,823	5,061,212	1.63	1.54	1.53	1.52	1.56	1.56
Employee benefits	892,985	1,207,961	1,288,101	1,284,889	1,384,722	1,463,541	0.44	0.47	0.48	0.45	0.46	0.45
Purchased services	3,345,232	4,257,805	4,513,187	4,828,819	5,152,649	5,331,349	1.66	1.67	1.67	1.69	1.70	1.65
Supplies	961,447	836,450	879,912	872,326	843,201	1,034,327	0.48	0.33	0.33	0.31	0.28	0.32
Other	194,163	160,239	174,714	129,279	114,059	116,393	0.10	0.06	0.06	0.05	0.04	0.04
Other support services[5]	5,587,837	7,039,408	7,553,988	8,834,605	9,386,623	10,188,315	2.77	2.76	2.80	3.09	3.10	3.15
Salaries	2,900,394	3,450,836	3,662,866	4,320,146	4,531,870	4,930,113	1.44	1.35	1.36	1.51	1.50	1.52
Employee benefits	980,859	1,182,229	1,202,286	1,315,716	1,312,958	1,432,431	0.49	0.46	0.45	0.46	0.43	0.44
Purchased services	798,922	1,362,961	1,472,586	1,937,341	2,165,433	2,462,775	0.40	0.53	0.55	0.68	0.71	0.76
Supplies	294,527	398,534	448,945	517,132	520,522	573,670	0.15	0.16	0.17	0.18	0.17	0.18
Other	613,135	644,849	767,305	744,270	855,840	789,326	0.30	0.25	0.28	0.26	0.28	0.24
Food services	8,430,490	10,648,844	11,268,577	11,716,741	12,277,510	12,920,064	4.17	4.17	4.17	4.10	4.05	3.99
Salaries	—	3,844,285	3,975,765	4,134,433	4,351,777	4,592,656	—	1.51	1.47	1.45	1.44	1.42
Employee benefits	—	1,103,433	1,133,363	1,182,427	1,205,889	1,267,303	—	0.43	0.42	0.41	0.40	0.39
Purchased services	—	627,902	694,803	744,078	824,232	897,732	—	0.25	0.26	0.26	0.27	0.28
Supplies	—	4,916,299	5,324,747	5,517,283	5,764,444	6,026,925	—	1.93	1.97	1.93	1.90	1.86
Other	—	156,924	139,900	138,520	131,168	135,449	—	0.06	0.05	0.05	0.04	0.04
Enterprise operations[6]	946,705	777,937	714,144	772,077	870,724	818,228	0.47	0.30	0.26	0.27	0.29	0.25
Salaries	—	179,360	172,528	194,208	189,482	173,002	—	0.07	0.06	0.07	0.06	0.05
Employee benefits	—	44,545	33,030	36,990	34,509	35,280	—	0.02	0.01	0.01	0.01	0.01
Purchased services	—	183,288	160,320	167,026	207,673	181,676	—	0.07	0.06	0.06	0.07	0.06
Supplies	—	269,046	261,109	285,560	337,027	286,323	—	0.11	0.10	0.10	0.11	0.09
Other	—	101,697	87,157	88,293	102,034	141,947	—	0.04	0.03	0.03	0.03	0.04
Other current expenditures	3,295,717	4,724,659	4,649,138	4,884,115	5,242,618	5,483,573	†	†	†	†	†	†
Community services	964,370	1,728,669	1,607,666	1,782,128	1,938,919	2,177,601	†	†	†	†	†	†
Private school programs	527,609	781,148	829,983	854,641	899,759	961,203	†	†	†	†	†	†
Adult education	1,365,523	1,500,438	1,457,779	1,487,927	1,589,147	1,715,332	†	†	†	†	†	†
Community colleges	5,356	7,746	8,290	144	176	265	†	†	†	†	†	†
Other	432,858	706,657	745,420	759,275	814,616	629,172	†	†	†	†	†	†
Capital outlay[7]	19,771,478	27,555,667	31,429,074	36,168,090	39,522,710	43,401,495	†	†	†	†	†	†
Interest on school debt	4,324,768	6,259,480	6,898,536	7,777,445	8,196,196	9,135,443	†	†	†	†	†	†

† Not applicable.

—Not available.

[1] Some data have been revised from previously published figures.

[2] Includes estimated data for subfunctions of food services and enterprise operations.

[3] Includes expenditures for guidance, health, attendance, and speech pathology services.

[4] Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

[5] Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.

[6] Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.

[7] Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 2002.)

Table 165.—Expenditures for instruction in public elementary and secondary schools, by subfunction and state: 1998–99 and 1999–2000

[In thousands]

State or other area	1998–99[1]						1999–2000					
	Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services[2]	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$186,776,182**	**$135,590,617**	**$34,033,341**	**$5,498,997**	**$8,593,113**	**$3,060,115**	**$199,951,526**	**$145,071,888**	**$36,180,209**	**$5,839,679**	**$9,751,742**	**$3,108,008**
Alabama	2,400,979	1,826,339	362,776	50,303	150,818	10,742	2,577,581	1,880,268	471,091	60,094	155,166	10,962
Alaska	643,940	438,502	119,980	25,263	33,856	26,340	662,932	450,803	123,113	29,523	36,445	23,048
Arizona	2,380,620	1,705,675	298,811	37,387	42,473	296,274	2,605,219	1,787,356	307,010	42,580	325,405	142,868
Arkansas	1,436,486	1,088,391	245,305	27,292	66,116	9,383	1,447,716	1,084,820	251,580	30,443	74,978	5,895
California	20,972,433	15,327,989	3,496,465	732,636	958,488	456,855	23,832,969	17,023,741	4,321,949	880,778	1,199,931	406,570
Colorado	2,410,400	1,786,895	323,137	44,076	154,337	101,955	2,550,133	1,875,740	345,590	55,168	163,556	110,080
Connecticut	3,225,862	2,302,192	555,164	89,154	97,713	181,638	3,426,238	2,421,650	603,449	103,001	99,942	198,196
Delaware	534,174	367,553	113,047	13,052	27,233	13,289	576,886	400,240	113,124	14,474	33,016	16,032
District of Columbia	314,465	240,489	36,458	4,022	19,233	14,263	324,325	258,678	43,041	9,935	11,875	795
Florida	7,925,242	5,213,385	1,670,278	596,028	373,103	72,447	8,076,047	5,515,153	1,470,190	633,587	379,922	77,195
Georgia	5,339,447	3,956,375	1,074,712	58,676	243,559	6,125	5,713,274	4,190,657	1,141,443	71,676	303,767	5,730
Hawaii	718,107	531,298	134,127	21,955	28,289	2,437	765,134	554,483	136,781	26,790	39,384	7,697
Idaho	767,909	543,896	152,093	18,833	52,437	651	804,086	573,955	163,969	21,596	43,669	898
Illinois	8,240,926	6,107,325	1,373,171	250,251	356,895	153,284	8,686,846	6,451,475	1,398,202	281,004	398,565	157,600
Indiana	4,183,169	2,879,356	1,111,766	50,395	135,434	6,217	4,433,163	3,008,728	1,205,380	50,536	161,701	6,817
Iowa	1,828,806	1,367,287	331,037	40,609	71,504	18,368	1,921,516	1,428,357	353,961	45,032	75,471	18,696
Kansas	1,632,547	1,287,017	230,970	25,281	81,148	8,130	1,703,818	1,345,682	242,136	26,000	81,596	8,405
Kentucky	2,249,579	1,705,386	389,662	44,029	100,066	10,436	2,343,704	1,772,480	400,663	50,341	109,381	10,839
Louisiana	2,576,840	1,874,022	511,994	36,619	150,072	4,134	2,645,628	1,946,912	519,847	39,870	134,784	4,216
Maine	1,015,728	664,364	227,272	37,122	33,946	53,024	1,072,763	704,649	231,429	41,710	36,785	58,190
Maryland	3,791,102	2,554,767	857,653	82,326	126,535	169,818	4,028,454	2,737,879	879,914	81,841	128,759	200,060
Massachusetts	5,295,485	3,542,334	940,814	455,084	160,049	197,205	5,683,701	4,170,790	1,012,006	72,668	214,961	213,274
Michigan	7,432,224	5,208,818	1,665,960	190,415	324,976	42,055	8,137,640	5,612,978	1,877,110	246,857	350,254	50,442
Minnesota	3,667,393	2,745,822	639,401	118,622	137,729	25,818	3,861,367	2,870,653	697,977	126,011	139,626	27,100
Mississippi	1,384,027	1,021,216	242,752	26,709	85,729	7,620	1,532,550	1,124,768	274,975	30,896	94,067	7,843
Missouri	3,293,321	2,483,246	459,945	79,657	258,828	11,645	3,484,116	2,616,916	497,581	82,817	273,494	13,308
Montana	597,772	426,127	111,694	18,141	39,408	2,402	620,684	441,927	113,022	19,454	43,453	2,829
Nebraska	1,145,752	837,559	203,535	29,488	47,335	27,834	1,209,991	879,751	215,926	35,382	49,362	29,569
Nevada	1,040,680	762,628	215,977	13,446	46,887	1,741	1,119,108	824,344	233,859	12,531	46,398	1,976
New Hampshire	859,023	612,662	127,836	26,836	28,130	63,560	929,165	648,399	153,513	23,842	31,690	71,721
New Jersey	7,705,505	5,443,770	1,459,390	77,072	291,762	433,511	7,848,553	5,586,129	1,374,889	112,262	308,056	467,217
New Mexico	1,015,367	752,588	184,140	17,282	61,157	201	1,066,564	784,601	193,582	20,256	67,876	249
New York	18,227,087	13,656,424	3,537,953	511,968	517,733	3,009	19,368,224	14,559,417	3,537,509	716,358	551,635	3,305
North Carolina	4,458,396	3,386,533	753,989	77,116	236,910	3,847	4,893,381	3,722,836	815,055	88,874	262,908	3,708
North Dakota	382,138	275,649	72,370	11,638	19,468	3,013	382,289	276,145	74,292	10,794	18,724	2,334
Ohio	7,198,914	5,178,270	1,376,472	169,726	336,077	138,369	7,633,412	5,456,104	1,445,353	186,614	364,664	180,678
Oklahoma	2,000,616	1,440,562	325,114	50,583	172,909	11,447	1,956,646	1,434,025	310,841	36,809	164,162	10,809
Oregon	2,195,694	1,429,889	490,771	120,429	136,365	18,240	2,313,122	1,497,879	549,014	116,597	120,215	29,418
Pennsylvania	8,575,108	6,205,356	1,628,216	311,648	306,662	123,226	8,857,974	6,413,721	1,638,539	334,979	339,076	131,658
Rhode Island	851,859	601,340	177,242	22,380	20,986	29,911	916,608	632,791	204,008	20,598	23,590	35,621
South Carolina	2,242,844	1,652,753	403,978	43,587	115,097	27,428	2,450,038	1,804,590	446,028	47,312	123,394	28,713
South Dakota	424,211	305,161	66,126	18,100	28,345	6,479	444,596	319,000	71,268	19,578	27,961	6,790
Tennessee	3,032,953	2,188,784	479,007	49,196	307,980	7,986	3,216,104	2,311,893	493,620	51,975	348,761	9,855
Texas	13,571,196	10,708,524	1,422,926	383,827	919,530	136,388	15,278,648	12,037,283	1,599,724	432,306	1,059,003	150,332
Utah	1,328,807	906,680	322,064	27,930	65,157	6,977	1,372,663	929,199	339,869	28,224	68,497	6,875
Vermont	512,432	358,295	85,990	22,745	18,036	27,366	562,372	377,966	95,097	28,326	18,731	42,253
Virginia	4,340,680	3,205,919	877,515	60,407	192,772	4,067	4,825,091	3,514,269	991,946	81,622	233,789	3,465
Washington	3,646,946	2,528,413	745,395	155,780	186,227	31,131	3,816,968	2,715,224	737,312	161,888	169,686	32,858
West Virginia	1,230,925	836,669	328,141	16,431	49,381	302	1,288,004	865,650	345,288	18,674	58,094	297
Wisconsin	4,138,977	2,844,762	992,455	94,025	157,523	50,211	4,265,597	2,937,714	1,030,316	63,104	162,977	71,487
Wyoming	391,091	275,360	80,293	13,416	20,709	1,313	417,920	291,223	86,832	16,091	22,537	1,237
Outlying areas												
American Samoa	15,014	10,599	2,049	625	1,454	286	16,164	11,120	2,150	919	1,630	345
Guam	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	40,667	29,473	7,867	2,064	1,206	57	40,226	28,086	7,476	2,732	1,873	59
Puerto Rico	1,386,049	1,124,301	154,021	6,808	36,998	63,921	1,453,889	1,189,760	153,494	5,721	15,183	89,732
Virgin Islands	89,700	69,083	18,114	617	1,246	639	84,107	65,199	17,321	164	1,399	24

—Not available.

[1] Some data have been revised from previously published figures.

[2] Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared May 2002.)

Table 166.—Total and current expenditure per pupil in public elementary and secondary schools: 1919–20 to 2001–02

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment[1]				
	Unadjusted dollars		Constant 2001–02 dollars[2]		Unadjusted dollars		Constant 2001–02 dollars[2]		
	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20	$64	$53	$598	$499	$48	$40	$448	$373	—
1929–30	108	87	1,129	903	90	72	935	747	—
1931–32	97	81	1,197	1,002	82	69	1,014	848	—
1933–34	76	67	1,026	908	65	57	871	771	—
1935–36	88	74	1,140	963	74	63	964	815	—
1937–38	100	84	1,240	1,043	86	72	1,065	896	—
1939–40	106	88	1,348	1,123	92	76	1,168	973	—
1941–42	110	98	1,257	1,124	94	84	1,077	962	—
1943–44	125	117	1,275	1,196	105	99	1,074	1,008	—
1945–46	146	136	1,425	1,332	124	116	1,214	1,135	—
1947–48	205	181	1,567	1,388	179	158	1,368	1,212	—
1949–50	260	210	1,959	1,583	231	187	1,738	1,404	—
1951–52	314	246	2,132	1,668	275	215	1,867	1,461	—
1953–54	351	265	2,326	1,755	312	236	2,068	1,560	—
1955–56	387	294	2,565	1,950	354	269	2,345	1,783	—
1957–58	447	341	2,792	2,129	408	311	2,546	1,941	—
1959–60	471	375	2,856	2,275	440	350	2,668	2,125	—
1961–62	517	419	3,066	2,484	485	393	2,877	2,331	—
1963–64	559	460	3,228	2,660	520	428	3,004	2,475	—
1965–66	654	538	3,651	3,003	607	499	3,390	2,788	—
1967–68	786	658	4,121	3,449	732	612	3,833	3,209	—
1969–70	955	816	4,505	3,849	879	751	4,147	3,544	—
1970–71	1,049	911	4,707	4,087	970	842	4,352	3,778	6.6
1971–72	1,128	990	4,884	4,286	1,034	908	4,479	3,931	4.0
1972–73	1,211	1,077	5,039	4,483	1,117	993	4,648	4,135	5.2
1973–74	1,364	1,207	5,213	4,614	1,244	1,101	4,753	4,207	1.7
1974–75	1,545	1,365	5,315	4,695	1,423	1,257	4,896	4,325	2.8
1975–76	1,697	1,504	5,454	4,831	1,563	1,385	5,022	4,449	2.9
1976–77	1,816	1,638	5,514	4,972	1,674	1,509	5,081	4,581	3.0
1977–78	2,002	1,823	5,697	5,186	1,842	1,677	5,240	4,770	4.1
1978–79	2,210	2,020	5,749	5,256	2,029	1,855	5,279	4,827	1.2
1979–80	2,491	2,272	5,717	5,214	2,290	2,088	5,255	4,794	0.7
1980–81	[3]2,742	2,502	[3]5,641	5,146	[3]2,529	2,307	[3]5,203	4,746	1.0
1981–82	[3]2,973	2,726	[3]5,630	5,161	[3]2,754	2,525	[3]5,215	4,781	0.7
1982–83	[3]3,203	2,955	[3]5,816	5,365	[3]2,966	2,736	[3]5,385	4,968	3.9
1983–84	[3]3,471	3,173	[3]6,077	5,556	[3]3,216	2,940	[3]5,630	5,147	3.6
1984–85	[3]3,722	3,470	[3]6,271	5,847	[3]3,456	3,222	[3]5,822	5,429	5.5
1985–86	[3]4,020	3,756	[3]6,583	6,150	[3]3,724	3,479	[3]6,099	5,698	5.0
1986–87	[3]4,308	3,970	[3]6,901	6,360	[3]3,995	3,682	[3]6,400	5,898	3.5
1987–88	[3]4,654	4,240	[3]7,159	6,522	[3]4,310	3,927	[3]6,630	6,040	2.4
1988–89	5,109	4,645	7,512	6,829	4,738	4,307	6,966	6,333	4.8
1989–90	5,550	4,980	7,789	6,988	5,174	4,643	7,262	6,515	2.9
1990–91	5,885	5,258	7,830	6,996	5,486	4,902	7,300	6,522	0.1
1991–92	6,074	5,421	7,832	6,989	5,629	5,023	7,257	6,476	0.7
1992–93	6,281	5,584	7,853	6,981	5,804	5,160	7,257	6,451	0.4
1993–94	6,492	5,767	7,912	7,029	5,996	5,327	7,307	6,492	0.6
1994–95	6,725	5,989	7,967	7,095	6,208	5,529	7,355	6,550	0.9
1995–96	6,962	6,147	8,029	7,090	6,443	5,689	7,431	6,562	0.2
1996–97	7,300	6,393	8,186	7,169	6,764	5,923	7,585	6,642	1.2
1997–98	7,703	6,676	8,487	7,354	7,142	6,189	7,868	6,819	2.7
1998–99	8,118	7,013	8,792	7,595	7,533	6,508	8,158	7,048	3.4
1999–2000	8,591	7,392	9,043	7,780	8,032	6,911	8,454	7,274	3.2
2000–01[3]	8,896	7,654	9,053	7,789	8,317	7,156	8,464	7,282	0.1
2001–02[3]	9,354	8,048	9,354	8,048	8,745	7,524	8,745	7,524	3.3

—Not available.

[1] Data for 1919–20 to 1953–54 are based on school-year enrollment.

[2] Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

[3] Estimated.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Beginning in 1988–89, extensive changes were made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education;* and Common Core of Data surveys. (This table was prepared August 2002.)

Table 167.—Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state: 1999–2000

State or other area	Current expenditures, capital expenditures, and interest on school debt														
	Total	Current expenditures												Capital outlay[1]	Interest on school debt
		Total	Instruction	Student services								Food services	Enterprise operations[2]		
				Total	Students[3]	Instructional[4]	General administration	School administration	Operation and maintenance	Student transportation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	**$8,032**	**$6,911**	**$4,267**	**$2,350**	**$342**	**$312**	**$143**	**$392**	**$665**	**$278**	**$217**	**$276**	**$17**	**$926**	**$195**
Alabama	6,639	5,638	3,480	1,781	247	216	155	346	477	237	103	377	0	900	101
Alaska	10,344	8,806	4,933	3,579	467	653	434	492	1,181	332	20	249	46	1,374	164
Arizona	6,878	4,999	3,056	1,702	335	134	89	256	573	180	136	242	0	1,520	360
Arkansas	5,922	5,277	3,210	1,770	236	214	182	313	481	193	151	297	0	530	114
California	7,284	6,314	3,947	2,122	248	341	46	443	607	158	280	241	4	920	50
Colorado	7,657	6,215	3,601	2,389	243	268	93	405	577	186	616	205	20	1,111	331
Connecticut	11,196	9,753	6,185	3,103	522	325	197	532	879	437	211	272	192	1,222	222
Delaware	9,157	8,310	5,113	2,809	378	119	93	459	867	456	436	389	0	726	121
District of Columbia	11,510	10,107	4,201	5,627	807	1,991	274	456	1,283	540	276	279	0	1,136	267
Florida	7,166	5,831	3,391	2,151	294	360	62	358	633	249	193	289	0	1,178	157
Georgia	7,627	6,437	4,016	2,072	311	370	84	397	501	240	170	344	5	1,069	120
Hawaii	7,388	6,530	4,117	2,007	483	251	48	395	529	118	183	406	0	640	218
Idaho	6,076	5,315	3,280	1,803	295	212	136	316	495	248	102	231	0	635	127
Illinois	8,513	7,133	4,284	2,605	425	288	243	379	740	310	221	244	0	1,215	165
Indiana	8,655	7,192	4,484	2,416	316	225	131	405	774	396	168	293	0	862	601
Iowa	7,378	6,564	3,864	2,208	425	324	196	351	548	203	162	295	198	711	103
Kansas	6,950	6,294	3,608	2,378	356	274	245	408	658	261	176	308	0	447	209
Kentucky	6,322	5,921	3,616	1,975	225	296	178	339	516	293	127	330	0	272	129
Louisiana	6,487	5,804	3,497	1,862	234	259	131	316	491	302	129	382	63	549	134
Maine	8,515	7,667	5,127	2,243	236	225	154	428	724	344	132	298	0	678	170
Maryland	8,660	7,731	4,758	2,587	320	400	64	514	710	373	207	232	153	838	90
Massachusetts	9,171	8,761	5,851	2,625	416	293	187	378	802	363	186	285	0	206	203
Michigan	9,564	8,110	4,716	3,161	534	385	191	515	852	315	369	233	0	1,157	297
Minnesota	8,588	7,190	4,521	2,369	242	389	222	297	602	393	224	299	0	1,071	327
Mississippi	5,818	5,014	3,061	1,628	208	208	155	281	483	204	87	324	1	691	114
Missouri	7,222	6,187	3,811	2,114	286	270	188	370	596	292	112	261	0	831	204
Montana	6,766	6,314	3,939	2,121	299	233	189	336	653	273	138	249	5	384	68
Nebraska	7,605	6,683	4,198	1,977	283	236	239	335	584	184	116	275	234	792	129
Nevada	7,471	5,760	3,437	2,145	214	228	93	416	559	235	400	178	0	1,317	393
New Hampshire	7,625	6,860	4,493	2,143	437	189	231	379	578	292	37	224	0	629	136
New Jersey	11,471	10,337	6,088	3,930	889	319	308	559	1,064	573	218	262	58	956	178
New Mexico	6,786	5,825	3,287	2,254	569	247	162	334	566	285	91	281	4	862	99
New York	10,819	9,846	6,707	2,874	333	274	201	419	886	482	279	265	0	675	297
North Carolina	7,303	6,045	3,835	1,872	317	214	126	407	458	218	132	339	0	1,088	170
North Dakota	6,455	5,667	3,391	1,805	206	170	280	277	496	257	119	280	192	715	73
Ohio	7,962	7,065	4,156	2,653	375	411	183	415	654	312	302	254	1	758	140
Oklahoma	5,837	5,395	3,120	1,918	325	174	173	315	594	180	158	295	61	378	65
Oregon	8,084	7,149	4,244	2,653	429	327	120	454	615	297	411	230	21	725	210
Pennsylvania	9,160	7,772	4,876	2,605	364	291	238	344	785	361	222	276	15	1,032	356
Rhode Island	9,254	8,904	5,859	2,796	600	382	186	435	708	365	120	250	0	196	154
South Carolina	7,376	6,130	3,674	2,107	400	363	79	373	549	195	149	322	26	1,083	163
South Dakota	6,870	5,632	3,393	1,938	301	224	196	296	534	201	186	287	14	1,102	136
Tennessee	6,321	5,383	3,510	1,603	182	296	104	279	482	183	77	270	0	812	127
Texas	7,743	6,288	3,828	2,143	303	334	108	354	676	169	199	317	0	1,182	273
Utah	5,278	4,378	2,858	1,256	156	183	46	260	397	130	84	240	24	764	136
Vermont	8,837	8,323	5,379	2,714	541	289	222	555	660	279	167	224	6	375	140
Virginia	7,896	6,841	4,255	2,327	324	402	67	407	670	306	152	257	1	887	169
Washington	7,701	6,376	3,803	2,261	442	293	142	309	627	251	196	210	103	1,040	285
West Virginia	7,705	7,152	4,414	2,315	235	197	184	392	744	467	96	422	0	506	47
Wisconsin	9,164	7,806	4,860	2,701	368	399	205	406	688	320	315	246	0	1,108	250
Wyoming	8,281	7,425	4,537	2,636	437	294	162	445	773	306	220	247	5	753	102
Outlying areas															
American Samoa	3,121	2,739	1,044	1,123	444	193	32	124	194	39	97	572	0	382	0
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	5,891	5,120	4,133	667	59	0	586	0	6	8	7	320	0	771	0
Puerto Rico	3,509	3,404	2,372	648	88	30	64	0	306	59	101	384	0	74	32
Virgin Islands	6,967	6,478	4,031	2,141	398	269	366	302	448	227	131	269	36	489	0

—Not available.

[1] Includes expenditures for property and for building and alterations completed by school district staff or contractors.

[2] Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

[3] Includes expenditures for health, attendance, and speech pathology services.

[4] Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than $0.50. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 2002.)

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1999–2000

State or other area	Unadjusted dollars													
	1959–60	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$375**	**$816**	**$2,272**	**$2,502**	**$3,756**	**$4,980**	**$5,258**	**$5,767**	**$5,989**	**$6,147**	**$6,393**	**$6,676**	**$7,013**	**$7,392**
Alabama	241	544	1,612	1,985	2,565	3,327	3,627	4,037	4,405	4,716	4,903	5,166	5,512	5,758
Alaska	546	1,123	4,728	5,688	8,304	8,431	8,330	8,882	8,963	9,012	9,097	9,074	9,209	9,668
Arizona	404	720	1,971	2,258	3,336	4,053	4,309	4,611	4,778	4,860	4,940	5,122	5,235	5,444
Arkansas	225	568	1,574	1,701	2,658	3,485	3,700	4,280	4,459	4,710	4,840	4,999	5,193	5,628
California	[2] 424	867	2,268	2,475	3,543	4,391	4,491	4,921	4,992	5,108	5,414	5,795	6,045	6,401
Colorado	396	738	2,421	2,693	3,975	4,720	5,064	5,097	5,443	5,521	5,728	6,099	6,386	6,702
Connecticut	436	951	2,420	2,876	4,743	7,837	7,853	8,473	8,817	8,817	8,901	9,218	9,620	10,122
Delaware	456	900	2,861	3,018	4,610	5,799	5,974	6,621	7,030	7,267	7,804	7,963	8,336	8,809
District of Columbia	431	1,018	3,259	3,441	5,337	8,955	9,377	10,180	9,335	9,565	9,019	9,225	10,611	11,935
Florida	318	732	1,889	2,401	3,529	4,997	5,276	5,516	5,718	5,894	5,986	6,183	6,443	6,383
Georgia	253	588	1,625	1,708	2,966	4,275	4,466	4,915	5,193	5,377	5,708	6,059	6,534	6,903
Hawaii	325	841	2,322	2,604	3,807	4,448	5,166	5,879	6,078	6,051	6,144	6,409	6,648	7,090
Idaho	290	603	1,659	1,856	2,484	3,078	3,386	3,844	4,210	4,465	4,732	5,012	5,379	5,644
Illinois	438	909	2,587	2,704	3,781	5,118	5,520	5,893	6,136	6,128	6,557	7,111	7,676	8,084
Indiana	369	728	1,882	2,010	3,275	4,606	4,930	5,630	5,826	6,040	6,605	6,786	7,249	7,652
Iowa	368	844	2,326	2,668	3,619	4,453	4,679	5,288	5,483	5,772	6,047	6,295	6,548	6,925
Kansas	348	771	2,173	2,559	3,829	4,752	4,874	5,659	5,817	5,971	6,158	6,406	6,708	6,962
Kentucky	233	545	1,701	1,784	2,486	3,745	4,354	5,107	5,217	5,545	5,929	6,125	6,501	6,784
Louisiana	372	648	1,792	2,469	3,187	3,903	4,196	4,519	4,761	4,988	5,201	5,644	6,019	6,256
Maine	283	692	1,824	1,934	3,472	5,373	5,458	6,069	6,428	6,546	6,880	7,238	7,688	8,247
Maryland	393	918	2,598	2,914	4,447	6,275	6,654	6,958	7,245	7,382	7,543	7,812	7,865	8,273
Massachusetts	409	859	2,819	2,940	4,562	6,237	6,366	6,959	7,287	7,613	7,818	8,299	8,750	9,317
Michigan	415	904	2,640	3,037	4,176	5,546	5,883	6,658	6,994	7,166	7,568	7,717	8,142	8,886
Minnesota	425	904	2,387	2,673	3,941	4,971	5,239	5,720	6,000	6,162	6,371	6,795	7,183	7,499
Mississippi	206	501	1,664	1,605	2,362	3,094	3,187	3,660	4,080	4,250	4,312	4,575	4,871	5,356
Missouri	344	709	1,936	2,172	3,189	4,507	4,754	5,114	5,383	5,626	5,823	6,096	6,393	6,764
Montana	411	782	2,476	2,683	4,091	4,736	5,204	5,598	5,692	5,847	6,112	6,448	6,768	6,990
Nebraska	337	736	2,150	2,384	3,634	4,842	5,038	5,651	5,935	6,083	6,472	6,584	6,856	7,360
Nevada	430	769	2,088	2,078	3,440	4,117	4,653	5,052	5,160	5,320	5,541	5,758	5,934	6,148
New Hampshire	347	723	1,916	2,265	3,542	5,304	5,685	5,723	5,859	5,958	6,236	6,487	6,780	7,082
New Jersey	388	1,016	3,191	3,254	5,570	8,139	8,756	9,677	9,774	9,955	10,211	10,233	10,748	10,903
New Mexico	363	707	2,034	2,329	3,195	3,515	3,895	4,261	4,577	4,587	4,674	4,984	5,363	5,835
New York	562	1,327	3,462	3,741	6,011	8,062	8,565	9,175	9,623	9,549	9,658	9,970	10,514	10,957
North Carolina	237	612	1,754	2,001	2,948	4,290	4,548	4,894	5,077	5,090	5,315	5,667	6,088	6,505
North Dakota	367	690	1,920	2,275	3,483	4,189	4,199	4,674	4,795	4,979	5,198	5,353	5,820	6,078
Ohio	365	730	2,075	2,303	3,527	5,045	5,245	5,971	6,162	6,266	6,517	6,808	7,254	7,816
Oklahoma	311	604	1,926	2,199	3,146	3,508	3,843	4,734	4,845	4,881	5,150	5,389	5,684	5,770
Oregon	448	925	2,692	3,100	4,141	5,474	5,683	6,263	6,436	6,615	6,792	7,348	7,787	8,129
Pennsylvania	409	882	2,535	2,824	4,325	6,228	6,541	6,983	7,109	7,492	7,686	7,777	8,026	8,380
Rhode Island	413	891	2,601	2,927	4,667	6,368	6,343	7,333	7,715	7,936	8,307	8,627	9,049	9,646
South Carolina	220	613	1,752	1,734	3,058	4,082	4,352	4,761	4,797	5,096	5,371	5,643	6,003	6,545
South Dakota	347	690	1,908	1,991	3,051	3,731	3,965	4,586	4,775	4,780	4,936	5,281	5,613	6,037
Tennessee	238	566	1,635	1,794	2,612	3,664	3,782	4,149	4,388	4,548	5,011	5,274	5,521	5,837
Texas	332	624	1,916	2,006	3,298	4,150	4,438	4,898	5,222	5,473	5,736	5,910	6,161	6,771
Utah	322	626	1,657	1,819	2,390	2,764	2,960	3,439	3,656	3,867	4,045	4,256	4,478	4,692
Vermont	344	807	1,997	2,475	4,031	6,227	6,738	6,600	6,750	6,837	7,171	7,500	7,984	8,799
Virginia	274	708	1,970	2,179	3,520	4,672	4,902	5,109	5,327	5,433	5,677	5,936	6,129	6,491
Washington	420	915	2,568	2,542	3,881	4,702	5,000	5,751	5,906	6,074	6,182	6,535	6,595	6,914
West Virginia	258	670	1,920	2,146	3,528	4,360	4,911	5,713	6,107	6,325	6,519	6,779	7,189	7,637
Wisconsin	413	883	2,477	2,738	4,168	5,524	5,871	6,717	6,930	7,094	7,398	7,680	8,062	8,299
Wyoming	450	856	2,527	2,967	5,114	5,577	5,638	5,899	6,160	6,243	6,448	6,718	7,393	7,944
Outlying areas														
American Samoa	—	—	—	—	1,387	1,908	2,033	1,785	2,046	2,159	2,393	2,243	2,354	2,807
Guam	236	820	—	—	3,383	4,234	4,596	5,071	5,080	4,947	5,124	5,286	—	—
Northern Marianas	—	—	—	—	2,552	3,007	4,425	4,510	6,123	5,863	6,827	7,016	5,973	5,720
Puerto Rico	106	—	—	—	1,325	1,750	1,913	2,312	2,742	3,039	3,229	3,648	3,771	3,859
Virgin Islands	271	—	—	—	3,223	6,767	6,002	5,915	6,003	6,155	6,274	6,758	7,714	7,238

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1999–2000—Continued

State or other area	In constant 1999–2000 dollars[1]													
	1959–60	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$2,161**	**$3,657**	**$4,954**	**$4,890**	**$5,843**	**$6,639**	**$6,647**	**$6,678**	**$6,741**	**$6,735**	**$6,811**	**$6,987**	**$7,216**	**$7,392**
Alabama	1,389	2,438	3,515	3,879	3,990	4,436	4,585	4,674	4,958	5,168	5,224	5,407	5,671	5,758
Alaska	3,148	5,031	10,309	11,117	12,919	11,241	10,530	10,284	10,089	9,875	9,692	9,498	9,475	9,668
Arizona	2,325	3,227	4,298	4,414	5,191	5,404	5,447	5,338	5,378	5,326	5,263	5,362	5,386	5,444
Arkansas	1,297	2,544	3,433	3,324	4,135	4,646	4,677	4,956	5,018	5,161	5,156	5,232	5,343	5,628
California	[2] 2,443	3,886	4,945	4,837	5,512	5,854	5,677	5,698	5,619	5,597	5,768	6,066	6,220	6,401
Colorado	2,282	3,307	5,279	5,262	6,183	6,293	6,402	5,902	6,126	6,050	6,102	6,384	6,571	6,702
Connecticut	2,513	4,263	5,278	5,620	7,379	10,449	9,928	9,810	9,924	9,661	9,483	9,649	9,897	10,122
Delaware	2,626	4,034	6,239	5,898	7,172	7,731	7,552	7,666	7,912	7,962	8,314	8,334	8,577	8,809
District of Columbia	2,484	4,564	7,107	6,725	8,303	11,939	11,854	11,787	10,507	10,480	9,608	9,655	10,917	11,935
Florida	1,830	3,282	4,119	4,693	5,491	6,663	6,670	6,386	6,436	6,458	6,377	6,472	6,629	6,383
Georgia	1,460	2,635	3,544	3,338	4,614	5,699	5,646	5,691	5,845	5,892	6,081	6,342	6,723	6,903
Hawaii	1,870	3,767	5,063	5,089	5,922	5,931	6,531	6,807	6,841	6,631	6,545	6,708	6,840	7,090
Idaho	1,669	2,704	3,618	3,627	3,864	4,103	4,281	4,451	4,738	4,892	5,041	5,246	5,534	5,644
Illinois	2,526	4,076	5,640	5,284	5,883	6,823	6,979	6,823	6,906	6,715	6,986	7,443	7,897	8,084
Indiana	2,124	3,263	4,105	3,928	5,096	6,141	6,233	6,519	6,558	6,618	7,037	7,103	7,458	7,652
Iowa	2,119	3,783	5,073	5,213	5,631	5,937	5,915	6,123	6,172	6,324	6,443	6,589	6,737	6,925
Kansas	2,003	3,455	4,739	5,001	5,958	6,335	6,162	6,553	6,548	6,543	6,561	6,705	6,901	6,962
Kentucky	1,343	2,443	3,710	3,486	3,868	4,993	5,504	5,913	5,872	6,076	6,316	6,411	6,688	6,784
Louisiana	2,143	2,904	3,908	4,826	4,958	5,204	5,305	5,232	5,358	5,465	5,541	5,907	6,193	6,256
Maine	1,629	3,103	3,976	3,779	5,401	7,164	6,899	7,026	7,235	7,173	7,329	7,576	7,910	8,247
Maryland	2,263	4,116	5,665	5,694	6,918	8,367	8,411	8,056	8,155	8,089	8,036	8,177	8,092	8,273
Massachusetts	2,356	3,850	6,148	5,745	7,098	8,316	8,047	8,058	8,202	8,342	8,329	8,687	9,003	9,317
Michigan	2,392	4,051	5,758	5,935	6,497	7,395	7,437	7,709	7,873	7,852	8,062	8,077	8,377	8,886
Minnesota	2,450	4,050	5,205	5,225	6,130	6,627	6,623	6,622	6,753	6,752	6,788	7,112	7,391	7,499
Mississippi	1,186	2,245	3,628	3,138	3,674	4,125	4,028	4,238	4,592	4,657	4,594	4,788	5,012	5,356
Missouri	1,982	3,175	4,222	4,245	4,961	6,009	6,010	5,921	6,059	6,165	6,204	6,381	6,578	6,764
Montana	2,367	3,504	5,400	5,244	6,364	6,315	6,579	6,481	6,407	6,406	6,511	6,749	6,964	6,990
Nebraska	1,942	3,300	4,688	4,660	5,653	6,455	6,368	6,542	6,680	6,665	6,895	6,892	7,054	7,360
Nevada	2,480	3,448	4,554	4,061	5,352	5,489	5,883	5,849	5,808	5,830	5,903	6,026	6,105	6,148
New Hampshire	2,001	3,240	4,178	4,427	5,510	7,072	7,186	6,627	6,594	6,528	6,643	6,790	6,975	7,082
New Jersey	2,233	4,554	6,959	6,360	8,665	10,852	11,069	11,204	11,002	10,909	10,878	10,710	11,059	10,903
New Mexico	2,090	3,168	4,435	4,552	4,971	4,686	4,923	4,933	5,152	5,026	4,979	5,216	5,518	5,835
New York	3,236	5,946	7,550	7,312	9,352	10,748	10,827	10,623	10,831	10,463	10,289	10,435	10,818	10,957
North Carolina	1,367	2,744	3,826	3,911	4,587	5,720	5,749	5,667	5,714	5,578	5,663	5,932	6,264	6,505
North Dakota	2,113	3,090	4,187	4,445	5,419	5,585	5,308	5,411	5,397	5,456	5,538	5,603	5,988	6,078
Ohio	2,103	3,272	4,524	4,501	5,487	6,726	6,630	6,913	6,935	6,866	6,942	7,125	7,464	7,816
Oklahoma	1,794	2,709	4,201	4,297	4,895	4,677	4,858	5,481	5,454	5,348	5,487	5,640	5,848	5,770
Oregon	2,583	4,144	5,870	6,058	6,442	7,299	7,184	7,251	7,244	7,248	7,236	7,691	8,012	8,129
Pennsylvania	2,359	3,952	5,527	5,519	6,729	8,304	8,269	8,085	8,002	8,209	8,188	8,140	8,257	8,380
Rhode Island	2,382	3,994	5,672	5,720	7,261	8,490	8,018	8,490	8,683	8,696	8,849	9,030	9,310	9,646
South Carolina	1,268	2,745	3,821	3,389	4,758	5,442	5,502	5,513	5,400	5,583	5,722	5,906	6,176	6,545
South Dakota	1,998	3,092	4,160	3,891	4,746	4,975	5,012	5,309	5,375	5,237	5,258	5,528	5,775	6,037
Tennessee	1,372	2,537	3,566	3,505	4,064	4,885	4,780	4,804	4,939	4,983	5,338	5,520	5,681	5,837
Texas	1,915	2,797	4,177	3,920	5,131	5,534	5,611	5,671	5,878	5,998	6,110	6,186	6,339	6,771
Utah	1,858	2,807	3,613	3,555	3,719	3,685	3,741	3,981	4,115	4,238	4,310	4,454	4,607	4,692
Vermont	1,982	3,617	4,355	4,836	6,271	8,302	8,518	7,642	7,597	7,492	7,640	7,850	8,214	8,799
Virginia	1,580	3,172	4,296	4,258	5,477	6,228	6,197	5,915	5,996	5,953	6,048	6,213	6,306	6,491
Washington	2,422	4,102	5,600	4,969	6,038	6,269	6,320	6,658	6,647	6,655	6,586	6,840	6,785	6,914
West Virginia	1,489	3,002	4,188	4,193	5,489	5,814	6,208	6,615	6,874	6,930	6,945	7,096	7,396	7,637
Wisconsin	2,380	3,956	5,401	5,351	6,484	7,365	7,422	7,777	7,800	7,773	7,881	8,039	8,295	8,299
Wyoming	2,595	3,836	5,510	5,799	7,956	7,436	7,127	6,830	6,933	6,841	6,870	7,031	7,607	7,944
Outlying areas														
American Samoa	—	—	—	—	2,157	2,543	2,570	2,067	2,303	2,365	2,550	2,348	2,422	2,807
Guam	1,362	3,674	—	—	5,263	5,646	5,810	5,871	5,718	5,421	5,459	5,533	—	—
Northern Marianas	—	—	—	—	3,970	4,009	5,593	5,222	6,891	6,424	7,273	7,343	6,146	5,720
Puerto Rico	612	—	—	—	2,061	2,333	2,418	2,677	3,086	3,330	3,440	3,819	3,880	3,859
Virgin Islands	1,559	—	—	—	5,015	9,023	7,588	6,849	6,757	6,745	6,684	7,074	7,937	7,238

—Not available.

[1] Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. These data do not reflect differences in inflation rates from state to state.

[2] Estimated by the National Center for Education Statistics.

NOTE: Beginning in 1980–81, state administration expenditures are excluded. Beginning in 1989–90, extensive changes were made in the data collection procedures. There are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems;* and Common Core of Data surveys. (This table was prepared May 2002.)

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1999–2000

State or other area	Unadjusted dollars													
	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$751**	**$2,088**	**$2,307**	**$3,479**	**$4,643**	**$4,902**	**$5,160**	**$5,327**	**$5,529**	**$5,689**	**$5,923**	**$6,189**	**$6,508**	**$6,911**
Alabama	512	1,520	1,836	2,411	3,144	3,429	3,568	3,826	4,109	4,343	4,595	4,849	5,188	5,638
Alaska	1,059	4,267	5,506	7,622	7,577	7,502	7,901	7,960	8,033	8,189	8,231	8,271	8,404	8,806
Arizona	674	1,865	2,093	3,009	3,717	3,860	4,088	4,104	4,264	4,476	4,413	4,595	4,672	4,999
Arkansas	511	1,472	1,585	2,506	3,229	3,461	3,859	4,013	4,186	4,401	4,535	4,708	4,956	5,277
California	833	2,227	2,438	3,534	4,502	4,595	4,609	4,719	4,799	4,937	5,260	5,644	5,801	6,314
Colorado	686	2,258	2,509	3,666	4,357	4,603	4,766	4,727	5,047	5,121	5,312	5,656	5,923	6,215
Connecticut	911	2,167	2,711	4,641	7,463	7,547	7,655	7,947	8,380	8,430	8,580	8,901	9,318	9,753
Delaware	833	2,587	2,721	4,215	5,326	5,458	5,753	6,101	6,502	6,696	7,135	7,420	7,706	8,310
District of Columbia	947	2,811	2,950	4,672	7,872	8,029	8,286	8,843	8,290	8,510	8,048	8,393	9,650	10,107
Florida	683	1,834	2,209	3,260	4,597	4,859	4,876	5,063	5,220	5,275	5,360	5,552	5,790	5,831
Georgia	539	1,491	1,580	2,760	4,000	4,171	4,368	4,569	4,828	5,056	5,369	5,647	6,092	6,437
Hawaii	792	2,086	2,393	3,505	4,130	4,820	5,332	5,533	5,597	5,560	5,633	5,858	6,081	6,530
Idaho	573	1,548	1,736	2,358	2,921	3,206	3,471	3,628	3,957	4,194	4,447	4,721	5,066	5,315
Illinois	816	2,241	2,406	3,321	4,521	4,904	5,307	5,323	5,553	5,519	5,940	6,242	6,762	7,133
Indiana	661	1,708	1,798	2,951	4,270	4,588	4,995	5,245	5,411	5,621	6,161	6,318	6,772	7,192
Iowa	798	2,164	2,505	3,388	4,190	4,418	4,970	5,070	5,240	5,481	5,738	5,998	6,243	6,564
Kansas	699	1,963	2,307	3,469	4,290	4,434	4,926	5,081	5,222	5,374	5,508	5,727	6,015	6,294
Kentucky	502	1,557	1,637	2,229	3,384	3,897	4,310	4,505	4,545	4,807	5,155	5,213	5,637	5,921
Louisiana	589	1,629	2,273	2,960	3,625	3,853	4,010	4,133	4,356	4,447	4,724	5,187	5,548	5,804
Maine	649	1,692	1,804	3,341	4,903	4,978	5,624	5,569	6,029	6,151	6,426	6,742	7,155	7,667
Maryland	809	2,293	2,581	3,923	5,573	5,930	6,060	6,191	6,427	6,593	6,755	7,034	7,326	7,731
Massachusetts	791	2,548	2,735	4,031	5,766	5,881	6,141	6,423	6,783	7,033	7,331	7,778	8,260	8,761
Michigan	841	2,495	2,892	3,859	5,090	5,394	5,945	6,138	6,465	6,785	6,932	7,050	7,432	8,110
Minnesota	855	2,296	2,519	3,741	4,698	4,946	5,210	5,342	5,626	5,801	6,005	6,388	6,814	7,190
Mississippi	457	1,568	1,503	2,246	2,934	3,007	3,159	3,410	3,798	3,951	4,039	4,288	4,565	5,014
Missouri	596	1,724	1,945	2,864	4,071	4,271	4,318	4,596	4,866	5,092	5,304	5,565	5,855	6,187
Montana	728	2,264	2,449	3,691	4,240	4,706	4,907	5,043	5,137	5,249	5,481	5,724	5,974	6,314
Nebraska	700	2,025	2,243	3,431	4,553	4,735	5,064	5,310	5,555	5,688	5,848	5,958	6,256	6,683
Nevada	706	1,908	1,925	3,196	3,816	4,294	4,645	4,664	4,730	4,892	5,084	5,295	5,587	5,760
New Hampshire	666	1,732	2,036	3,247	4,786	5,152	5,368	5,433	5,567	5,740	5,920	6,156	6,433	6,860
New Jersey	924	2,825	2,928	5,139	7,546	8,166	8,770	9,075	9,178	9,361	9,588	9,643	10,145	10,337
New Mexico	665	1,870	2,066	2,911	3,446	3,757	3,929	4,106	4,404	4,604	4,682	5,005	5,440	5,825
New York	1,194	2,950	3,225	5,221	7,051	7,510	7,770	8,069	8,311	8,361	8,525	8,852	9,344	9,846
North Carolina	570	1,635	1,870	2,754	4,018	4,237	4,426	4,540	4,703	4,719	4,929	5,257	5,656	6,045
North Dakota	662	1,941	2,175	3,200	3,899	3,909	4,305	4,385	4,482	4,677	4,808	5,056	5,442	5,667
Ohio	677	1,894	2,120	3,265	4,531	4,747	5,110	5,319	5,529	5,669	5,935	6,198	6,590	7,065
Oklahoma	554	1,810	2,065	2,939	3,293	3,639	4,090	4,437	4,533	4,549	4,817	5,033	5,303	5,395
Oregon	843	2,412	2,782	3,715	4,864	5,195	5,585	5,522	5,649	5,790	5,920	6,419	6,828	7,149
Pennsylvania	815	2,328	2,595	4,010	5,737	6,048	6,372	6,443	6,565	6,922	7,106	7,209	7,450	7,772
Rhode Island	807	2,340	2,654	4,255	5,908	5,934	6,501	6,797	7,126	7,304	7,612	7,928	8,294	8,904
South Carolina	567	1,597	1,625	2,816	3,769	4,009	4,200	4,336	4,501	4,779	5,050	5,320	5,656	6,130
South Dakota	656	1,781	1,885	2,903	3,511	3,726	4,109	4,095	4,271	4,220	4,387	4,669	5,259	5,632
Tennessee	531	1,523	1,675	2,447	3,405	3,521	3,671	3,815	4,017	4,172	4,581	4,937	5,123	5,383
Texas	551	1,740	1,831	3,079	3,835	4,048	4,270	4,488	4,779	5,016	5,267	5,444	5,685	6,288
Utah	595	1,556	1,710	2,248	2,577	2,767	2,967	3,206	3,409	3,604	3,783	3,969	4,210	4,378
Vermont	790	1,930	2,347	3,840	5,770	6,255	6,252	6,266	6,367	6,488	6,753	7,075	7,541	8,323
Virginia	654	1,824	2,024	3,289	4,690	4,965	5,067	5,205	5,421	5,528	5,788	6,065	6,350	6,841
Washington	853	2,387	2,365	3,605	4,382	4,652	5,220	5,342	5,477	5,639	5,734	6,040	6,110	6,376
West Virginia	621	1,749	1,968	3,255	4,020	4,571	5,108	5,292	5,663	5,881	6,076	6,323	6,677	7,152
Wisconsin	793	2,225	2,452	3,767	5,020	5,382	5,974	6,126	6,301	6,517	6,796	7,123	7,527	7,806
Wyoming	805	2,369	2,758	4,754	5,239	5,310	5,462	5,534	5,753	5,826	5,971	6,218	6,842	7,425
Outlying areas														
American Samoa	—	—	—	—	1,781	2,002	1,689	1,737	1,983	2,084	2,288	2,175	2,283	2,739
Guam	766	—	—	3,016	3,817	4,411	5,369	5,200	5,016	4,803	4,688	5,200	—	—
Northern Marianas	—	—	—	—	3,356	4,159	4,796	4,009	5,340	4,999	5,878	6,112	5,312	5,120
Puerto Rico	—	—	1,000	1,227	1,605	1,773	2,034	2,155	2,417	2,657	2,812	3,211	3,298	3,404
Virgin Islands	—	—	—	3,016	6,043	5,515	5,265	5,299	5,280	5,378	5,458	5,932	6,983	6,478

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1999–2000—Continued

State or other area	In constant 1999-2000 dollars													
	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	**$3,367**	**$4,554**	**$4,509**	**$5,413**	**$6,190**	**$6,197**	**$6,129**	**$6,168**	**$6,223**	**$6,234**	**$6,311**	**$6,478**	**$6,696**	**$6,911**
Alabama	2,293	3,316	3,588	3,751	4,191	4,335	4,238	4,430	4,625	4,759	4,895	5,076	5,337	5,638
Alaska	4,747	9,305	10,761	11,858	10,103	9,484	9,385	9,216	9,042	8,973	8,769	8,657	8,646	8,806
Arizona	3,022	4,067	4,090	4,682	4,956	4,879	4,856	4,751	4,800	4,904	4,702	4,810	4,807	4,999
Arkansas	2,290	3,210	3,097	3,898	4,305	4,376	4,584	4,646	4,712	4,822	4,831	4,928	5,099	5,277
California	3,735	4,855	4,764	5,499	6,003	5,809	5,475	5,464	5,401	5,410	5,604	5,908	5,969	6,314
Colorado	3,075	4,924	4,903	5,703	5,809	5,818	5,661	5,473	5,681	5,611	5,659	5,920	6,094	6,215
Connecticut	4,082	4,725	5,298	7,220	9,950	9,540	9,093	9,201	9,432	9,237	9,141	9,317	9,587	9,753
Delaware	3,735	5,641	5,317	6,557	7,101	6,900	6,833	7,064	7,318	7,337	7,601	7,766	7,928	8,310
District of Columbia	4,244	6,131	5,765	7,269	10,495	10,150	9,843	10,238	9,331	9,325	8,574	8,785	9,928	10,107
Florida	3,059	4,000	4,318	5,071	6,129	6,143	5,792	5,862	5,875	5,780	5,710	5,811	5,957	5,831
Georgia	2,415	3,251	3,088	4,294	5,333	5,273	5,188	5,290	5,435	5,541	5,720	5,911	6,268	6,437
Hawaii	3,549	4,550	4,677	5,453	5,506	6,093	6,333	6,406	6,300	6,092	6,001	6,131	6,257	6,530
Idaho	2,569	3,376	3,393	3,669	3,894	4,053	4,123	4,201	4,453	4,596	4,737	4,941	5,212	5,315
Illinois	3,656	4,887	4,703	5,167	6,027	6,200	6,304	6,163	6,250	6,048	6,328	6,533	6,958	7,133
Indiana	2,963	3,725	3,514	4,591	5,693	5,800	5,933	6,073	6,091	6,160	6,563	6,613	6,967	7,192
Iowa	3,577	4,719	4,896	5,271	5,586	5,584	5,903	5,870	5,898	6,006	6,113	6,278	6,424	6,564
Kansas	3,132	4,280	4,510	5,397	5,719	5,606	5,851	5,883	5,878	5,888	5,868	5,994	6,189	6,294
Kentucky	2,250	3,396	3,199	3,467	4,511	4,927	5,119	5,216	5,115	5,267	5,492	5,456	5,800	5,921
Louisiana	2,641	3,552	4,443	4,605	4,833	4,871	4,763	4,786	4,903	4,873	5,033	5,429	5,708	5,804
Maine	2,909	3,690	3,525	5,198	6,537	6,293	6,681	6,448	6,786	6,740	6,846	7,057	7,361	7,667
Maryland	3,627	5,000	5,043	6,102	7,431	7,496	7,198	7,167	7,234	7,225	7,196	7,363	7,537	7,731
Massachusetts	3,543	5,556	5,345	6,271	7,688	7,435	7,294	7,436	7,635	7,707	7,810	8,142	8,498	8,761
Michigan	3,771	5,442	5,651	6,003	6,786	6,818	7,061	7,107	7,277	7,435	7,385	7,379	7,647	8,110
Minnesota	3,831	5,008	4,923	5,820	6,264	6,252	6,188	6,185	6,332	6,357	6,397	6,686	7,011	7,190
Mississippi	2,047	3,420	2,937	3,494	3,911	3,801	3,753	3,949	4,274	4,329	4,303	4,488	4,696	5,014
Missouri	2,671	3,760	3,802	4,456	5,427	5,400	5,129	5,321	5,477	5,579	5,650	5,825	6,024	6,187
Montana	3,261	4,936	4,786	5,742	5,653	5,950	5,828	5,839	5,782	5,751	5,839	5,991	6,146	6,314
Nebraska	3,136	4,415	4,384	5,338	6,070	5,985	6,015	6,148	6,253	6,233	6,230	6,236	6,436	6,683
Nevada	3,163	4,161	3,762	4,972	5,087	5,428	5,517	5,400	5,324	5,361	5,416	5,542	5,749	5,760
New Hampshire	2,985	3,777	3,979	5,051	6,381	6,512	6,376	6,291	6,266	6,290	6,307	6,443	6,619	6,860
New Jersey	4,140	6,161	5,723	7,995	10,061	10,323	10,418	10,507	10,330	10,257	10,214	10,093	10,438	10,337
New Mexico	2,980	4,079	4,037	4,529	4,594	4,749	4,667	4,754	4,957	5,044	4,988	5,238	5,597	5,825
New York	5,352	6,434	6,302	8,122	9,400	9,494	9,229	9,343	9,354	9,162	9,082	9,265	9,614	9,846
North Carolina	2,556	3,566	3,655	4,285	5,358	5,357	5,257	5,257	5,294	5,171	5,251	5,502	5,820	6,045
North Dakota	2,969	4,234	4,250	4,979	5,199	4,942	5,113	5,077	5,045	5,125	5,122	5,292	5,599	5,667
Ohio	3,032	4,131	4,143	5,079	6,041	6,001	6,070	6,158	6,223	6,212	6,323	6,487	6,780	7,065
Oklahoma	2,482	3,946	4,036	4,573	4,391	4,601	4,859	5,137	5,102	4,985	5,132	5,267	5,456	5,395
Oregon	3,779	5,260	5,437	5,779	6,486	6,567	6,634	6,393	6,358	6,345	6,307	6,718	7,025	7,149
Pennsylvania	3,654	5,078	5,072	6,239	7,649	7,646	7,569	7,459	7,389	7,585	7,570	7,545	7,665	7,772
Rhode Island	3,615	5,103	5,188	6,620	7,877	7,501	7,722	7,869	8,021	8,004	8,109	8,299	8,534	8,904
South Carolina	2,542	3,483	3,175	4,382	5,026	5,068	4,989	5,020	5,067	5,237	5,380	5,568	5,819	6,130
South Dakota	2,941	3,883	3,684	4,517	4,681	4,711	4,881	4,741	4,807	4,625	4,673	4,887	5,411	5,632
Tennessee	2,379	3,322	3,274	3,806	4,540	4,451	4,360	4,417	4,521	4,571	4,881	5,168	5,271	5,383
Texas	2,470	3,794	3,578	4,790	5,113	5,118	5,071	5,196	5,379	5,496	5,611	5,698	5,849	6,288
Utah	2,667	3,393	3,342	3,497	3,436	3,498	3,524	3,712	3,837	3,950	4,030	4,154	4,331	4,378
Vermont	3,538	4,209	4,587	5,973	7,693	7,908	7,426	7,254	7,166	7,109	7,194	7,405	7,758	8,323
Virginia	2,933	3,978	3,956	5,116	6,253	6,277	6,018	6,026	6,101	6,057	6,166	6,348	6,533	6,841
Washington	3,823	5,205	4,621	5,608	5,843	5,881	6,200	6,185	6,164	6,179	6,109	6,322	6,286	6,376
West Virginia	2,785	3,813	3,847	5,063	5,359	5,778	6,068	6,128	6,374	6,444	6,474	6,618	6,870	7,152
Wisconsin	3,554	4,851	4,792	5,860	6,693	6,803	7,096	7,093	7,092	7,141	7,240	7,455	7,745	7,806
Wyoming	3,608	5,166	5,391	7,396	6,985	6,712	6,488	6,407	6,476	6,384	6,361	6,509	7,039	7,425
Outlying areas														
American Samoa	—	—	—	—	2,375	2,530	2,006	2,011	2,232	2,284	2,437	2,276	2,349	2,739
Guam	3,435	—	—	4,692	5,089	5,576	6,377	6,021	5,646	5,263	4,995	5,443	—	—
Northern Marianas	—	—	—	—	4,475	5,258	5,697	4,641	6,010	5,478	6,262	6,398	5,465	5,120
Puerto Rico	—	—	1,955	1,909	2,140	2,241	2,415	2,495	2,721	2,911	2,995	3,361	3,393	3,404
Virgin Islands	—	—	—	4,692	8,057	6,972	6,254	6,135	5,942	5,893	5,815	6,209	7,184	6,478

—Not available.

NOTE: Constant dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis. These data do not reflect differences in inflation rates from state to state. Beginning in 1980–81, expenditures for state administration are excluded. Beginning in 1989–90, survey was expanded and coverage of state expenditures for public school districts was improved. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems* various years; and Common Core of Data surveys. (This table was prepared May 2002.)

CHAPTER 3

Postsecondary Education

Postsecondary education includes an array of diverse educational experiences, including a wide range of programs offered by American colleges and universities. For example, a community college may offer vocational training or the first 2 years of training at the college level. A university typically offers a full undergraduate course of study leading to a bachelor's degree as well as first-professional and graduate programs leading to advanced degrees. Vocational and technical institutions offer training programs that are designed to prepare students for specific careers. Community groups, religious organizations, libraries, and businesses provide other types of educational opportunities for adults.

This chapter provides an overview of the latest statistics on postsecondary education, which includes academic, vocational, and continuing professional education programs after high school. However, to maintain comparability over time, most of the data in the *Digest* are for degree-granting institutions, which include 2- and 4-year colleges and universities and exclude most vocational and continuing education programs. This chapter highlights historical data that enable the reader to observe long-range trends in college education in America.

Other chapters provide related information on postsecondary education. Data on price indexes and on the number of degrees held by the general population are shown in chapter 1. Chapter 4 contains tabulations on federal funding for postsecondary education. Information on employment outcomes for college graduates is shown in chapter 5. Chapter 7 contains data on college libraries and use of computers by young adults. Further information on survey methodologies is presented in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Enrollment

Enrollment in degree-granting institutions increased by 14 percent between 1980 and 1990. Between 1990 and 2000, enrollment increased at a slightly slower rate (11 percent), from 13.8 million to 15.3 million. There was a slight decline in enrollment from 1992 to 1995, but it was overshadowed by large increases in the late 1990s. Much of this growth was in female enrollment (table 172). Between 1990 and 2000, the number of men enrolled rose 7 percent, while the number of women increased by 14 percent. During the same time period, part-time enrollment rose by 5 percent compared to an increase of 15 percent in full-time enrollment. In addition to the enrollment in accredited 2-year colleges, 4-year colleges, and universities, about 389,000 students attended nondegree-granting, Title IV eligible,[1] postsecondary institutions in fall 2000 (table 170).

The number of young students has been growing more rapidly than the number of older students, and this pattern is expected to continue. Between 1990 and 2000, the enrollment of students under age 25 increased by 16 percent. Enrollment of persons 25 and over rose by 3 percent during the same period. From 2000 to 2010, NCES projects a rise of 14 percent in enrollments of persons under 25 and an increase of 9 percent in the number 25 and over (table 174).

Enrollment trends have differed at the undergraduate, graduate, and first-professional levels. Undergraduate enrollment generally increased during the 1970s, but dipped slightly between 1983 and 1985. From 1985 to 1992, undergraduate enrollment increased each year, rising 18 percent before declining slightly and stabilizing between 1993 and 1998. Undergraduate enrollment rose 6 percent between 1998 and 2000 (table 187). Graduate enrollment had been steady at about 1.3 million in the late 1970s and early 1980s, but rose about 34 percent between 1985 and 2000 (table 188). After rising very rapidly during the 1970s, enrollment in first-professional programs stabilized in the 1980s. First-professional enrollment began rising again in the 1990s and showed an increase of 12 percent between 1990 and 2000 (table 189).

Since 1984, the number of women in graduate schools has exceeded the number of men. Between 1990 and 2000, the number of male full-time graduate students increased by 17 percent, compared to 57 percent for full-time women. Among part-time graduate students, the number of men decreased by 3 percent compared to an 11 percent increase for women (table 188).

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[1] Title IV programs, which are administered by the U.S. Department of Education, provide financial aid to postsecondary students.

The proportion of American college students who are minorities has been increasing. In 1976, 15 percent were minorities, compared with 28 percent in 2000. Much of the change can be attributed to rising numbers of Hispanic and Asian or Pacific Islander students. The proportion of Asian or Pacific Islander students rose from 2 percent to 6 percent, and the Hispanic proportion rose from 4 percent to 10 percent during that time period. The proportion of Black students fluctuated during most of the early part of the period, before rising slightly to 11 percent in 2000 from 9 percent in 1976. Nonresident aliens for whom race/ethnicity is not reported comprise 4 percent of the total enrollment (table 206).

Despite the sizable numbers of small degree-granting colleges, most students attend the larger colleges and universities. In fall 2000, 41 percent of institutions had fewer than 1,000 students; however, these campuses enrolled 4 percent of college students. While 11 percent of the campuses enrolled 10,000 or more students, they accounted for 51 percent of total college enrollment (table 214).

Faculty, Staff, and Salaries

The student/staff ratio at colleges and universities dropped from 5.4 in 1976 to 4.8 in 1999. During the same time period, the student/faculty ratio dropped from 16.6 to 14.9. The proportion of administrative staff and other nonteaching professional staff rose from 15 percent in 1976 to 24 percent in 1999, while the proportion of nonprofessional staff declined from 42 percent to 32 percent (table 223).

Approximately 2.9 million people were employed in colleges and universities in the fall of 1999, including 2.0 million professional and 0.9 million nonprofessional staff. About 44 percent of the staff were faculty or teaching assistants, 6 percent were managerial, 18 percent were other nonteaching professionals, and 32 percent were nonprofessional staff (table 225).

Colleges differ in their practices of employing part-time and full-time staff. In fall 1999, 50 percent of the employees at public 2-year colleges were employed full-time compared with 70 percent at public 4-year colleges and 71 percent at private 4-year colleges. A higher proportion of the faculty at public 4-year colleges were employed full-time (73 percent) than at private 4-year colleges (59 percent) or public 2-year colleges (35 percent) (table 225).

The proportion of time that full-time instructional faculty and staff spent teaching averaged 57 percent in 1998. For the remaining faculty time, research and scholarship accounted for 15 percent of the time; professional growth, 5 percent; administration, 14 percent; outside consulting, 3 percent; service and nonteaching activities, 7 percent (table 229).

About 14 percent of U.S. faculty in colleges and universities were minorities in 1999 (based on a total excluding persons whose race/ethnicity was unknown). Five percent of the faculty were Black; 5 percent, Asian/Pacific Islanders; 3 percent, Hispanic; and .4 percent, American Indian/Alaska Native. Half of college faculty (50 percent) were White males, while 35 percent were White females. About 15 percent of executive, managerial, and administrative staff were minorities in 1999, compared to about 30 percent of the nonprofessional staff. The proportion of minority staff at public 4-year colleges (21 percent) was similar to the proportion at private 4-year colleges (20 percent) (table 224).

College faculty generally suffered losses in the purchasing power of their salaries from 1972–73 to 1980–81, when average salaries fell 17 percent after adjustment for inflation. During the 1980s, average salaries rose and recouped most of the losses. Between 1992–93 and 1999–2000, there was a further increase in average faculty salaries, resulting in an average about 2 percent higher than in 1972–73. Average salaries for men in 1999–2000 ($60,084) were higher than the average for women ($48,997), but women's salaries have increased at a slightly faster rate since 1992–93 (table 235).

The proportion of faculty with tenure has remained relatively stable in recent years. About 62 percent of full-time faculty had tenure in 1999–2000, but a large difference existed between the proportion of men and women with tenure. Sixty-nine percent of men compared to 51 percent of women had tenure in 1999–2000. About 65 percent of the faculty at public institutions had tenure, compared to 57 percent of faculty at private institutions (table 242).

Degrees

During the 2001–02 academic year, 4,197 accredited institutions offered degrees at the associate degree level or above. These included 2,364 4-year colleges and universities, and 1,833 2-year colleges (table 243). Institutions awarding various degrees in 2000–01 numbered 2,580 for associate degrees, 2,009 for bachelor's degrees, 1,508 for master's degrees, and 544 for doctor's degrees (table 258).

More people are completing college. Between 1990–91 and 2000–01, the number of associate, bachelor's, master's, and doctor's degrees rose. Associate degrees increased 20 percent, bachelor's degrees increased 14 percent, master's degrees increased 39 percent, and doctor's degrees increased 14 percent during this period. The number of first-professional degrees was 11 percent higher in 2000–01 than it was in 1990–91 (table 246).

More women than men earn associate, bachelor's, and master's degrees. Also, the number of women receiving all types of degrees has increased at a faster rate than for men. Between 1990–91 and 2000–01 the number of bachelor's degrees awarded to men increased by 6 percent, while those awarded to women rose by 21 percent (table 246).

Of the 1,244,000 bachelor's degrees conferred in 2000–01, the largest numbers of degrees were conferred in the fields of business (266,000), social sciences (128,000), and education (106,000) (table 252). At the master's degree level, the largest fields were education (129,000) and business (116,000) (table 253). The largest fields at the doctor's degree level were education (6,700), engineering (5,600), psychology (4,700), and biological/life sciences (4,600) (table 257).

The pattern of bachelor's degrees by field of study has shifted significantly in recent years. Declines are significant in some fields such as engineering and mathematics. Engineering and engineering technologies declined 2 percent between 1990–91 and 1995–96, and then posted a further 7 percent decline between 1995–96 and 2000–01. The number of mathematics degrees declined by 14 percent between 1990–91 and 1995–96 and posted a further 11 percent decline between 1995–96 and 2000–01. In contrast, some technical fields have increased. After declining by 4 percent between 1990–91 and 1995–96, the number of degrees in computer and information sciences grew 74 percent between 1995–96 and 2000–01. Other sizable fields with increases over 20 percent between 1995–96 and 2000–01 included: parks, recreation, and leisure studies; theological studies/religious vocations; visual and performing arts; and communications and communications technologies (table 252).

About three-quarters (77 percent) of the students who enrolled in a 4-year college in 1995–96 were still working on their degrees in spring 1998. About 4 percent of students had completed a certificate or degree and 18 percent were no longer working towards a bachelor's degree (table 310).

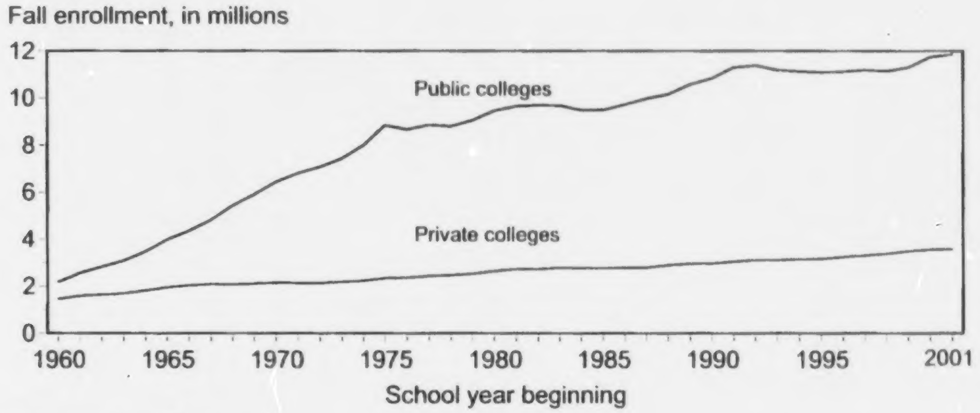
Finances

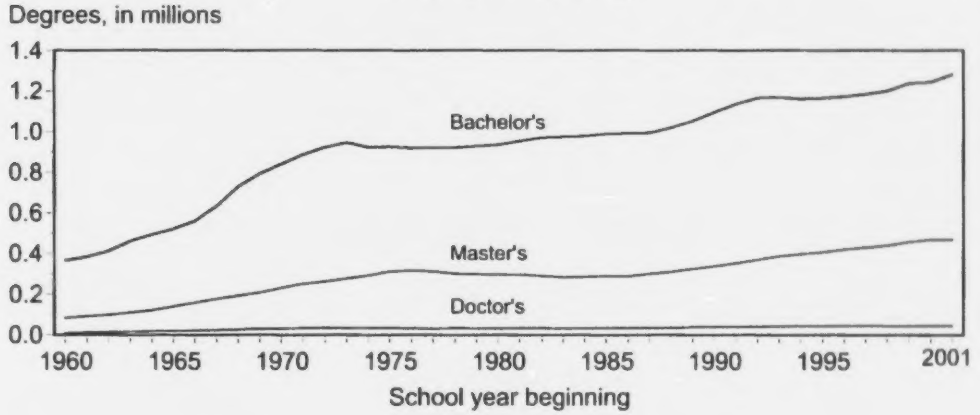
For the 2001–02 academic year, annual prices for undergraduate tuition, room, and board were estimated to be $8,046 at public colleges and $22,520 at private colleges. Between 1991–92 and 2001–102, prices at public colleges rose by 21 percent, and prices at private colleges increased by 26 percent, after adjustment for inflation (tables 35 and 312).

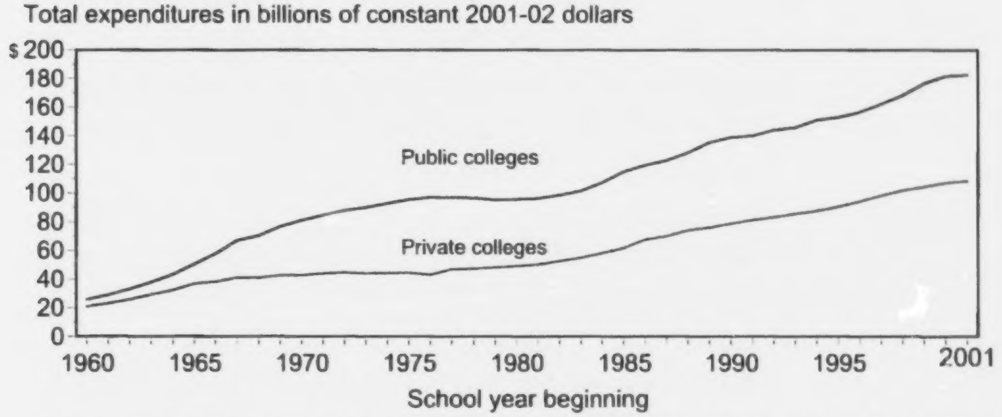
Trend data show small increases in the expenditures per student at public 2-year and 4-year colleges and universities in the late 1980s and larger increases during the 1990s. After an adjustment for inflation at colleges and universities, current-fund expenditures per student at public colleges rose about 2 percent between 1985–86 and 1990–91, and another 16 percent between 1990–91 and 1999–2000 (table 344).

Scholarships and fellowships rose more rapidly at public institutions than most other types of college educational and general expenditures. At public universities, between 1990–91 and 1999–2000, inflation adjusted scholarship and fellowship expenditures per full-time-equivalent student rose 63 percent compared with 8 percent for instruction expenditures per student (table 350). At other public 4-year institutions during the same period, scholarship and fellowship costs per student rose 104 percent, and the instruction costs rose by 6 percent (table 351).

Figure 13.–Enrollment, degrees conferred, and expenditures in degree-granting institutions: 1960–61 to 2001-02



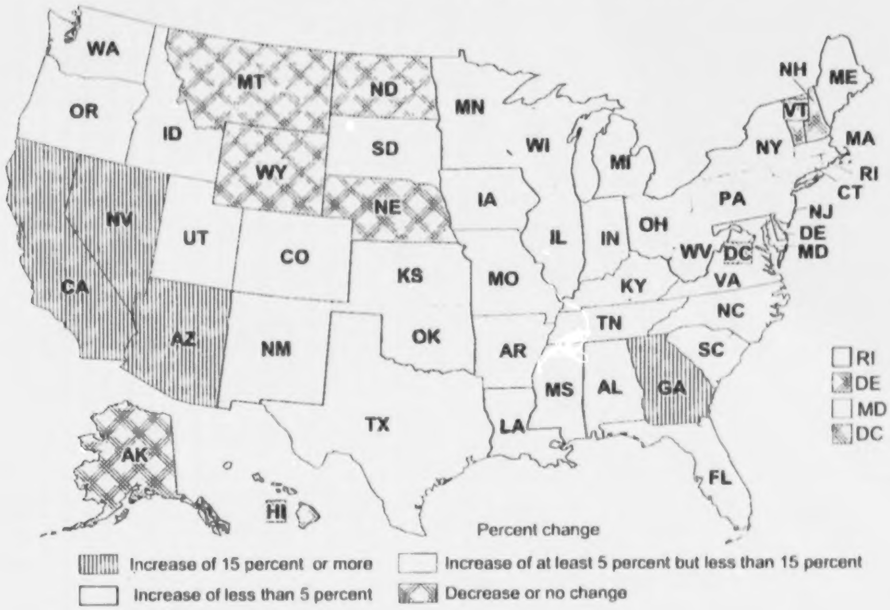




NOTE: Degree data for 2001-02, public finance data for 2000-01 through 2001-02, private finance data for 1996-97 through 2001-02, and enrollment data for fall 2001 are estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys.

Figure 14.–Percentage change in total enrollment in degree-granting institutions, by state: Fall 1996 to fall 2000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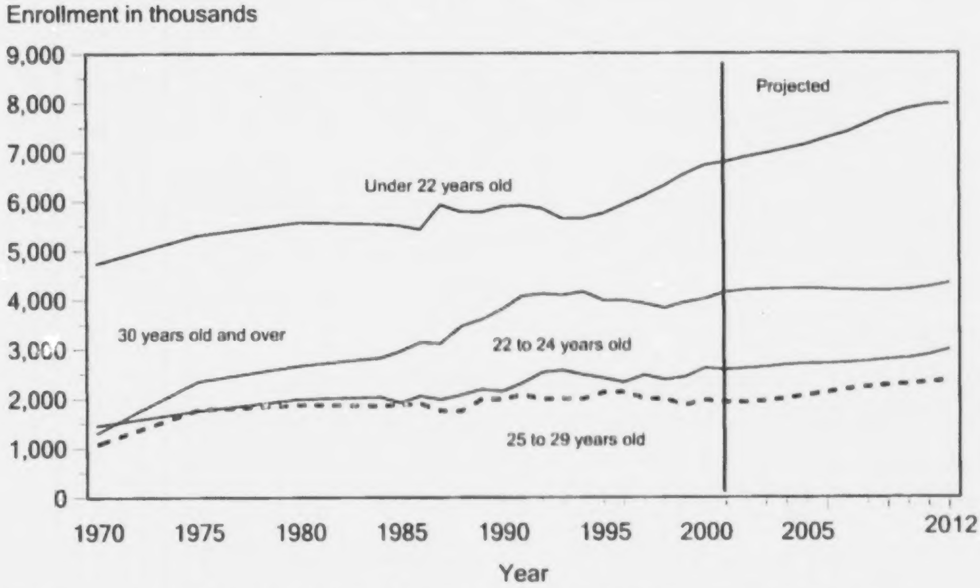
NC
VA
WV
DC
PA
NY
NJ
DE
MD
CT
RI
MA
VT
NH
ME
AK
HI
RI
DE
MD
DC
Percent change
Increase of 15 percent or more
Increase of less than 5 percent
Increase of at least 5 percent but less than 15 percent
Decrease or no change

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys.

Figure 15.-Enrollment in degree-granting institutions, by age: Fall 1970 to fall 2012



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys; *Projections of Education Statistics to 2012*; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-20, "Social and Economic Characteristics of Students," various years.

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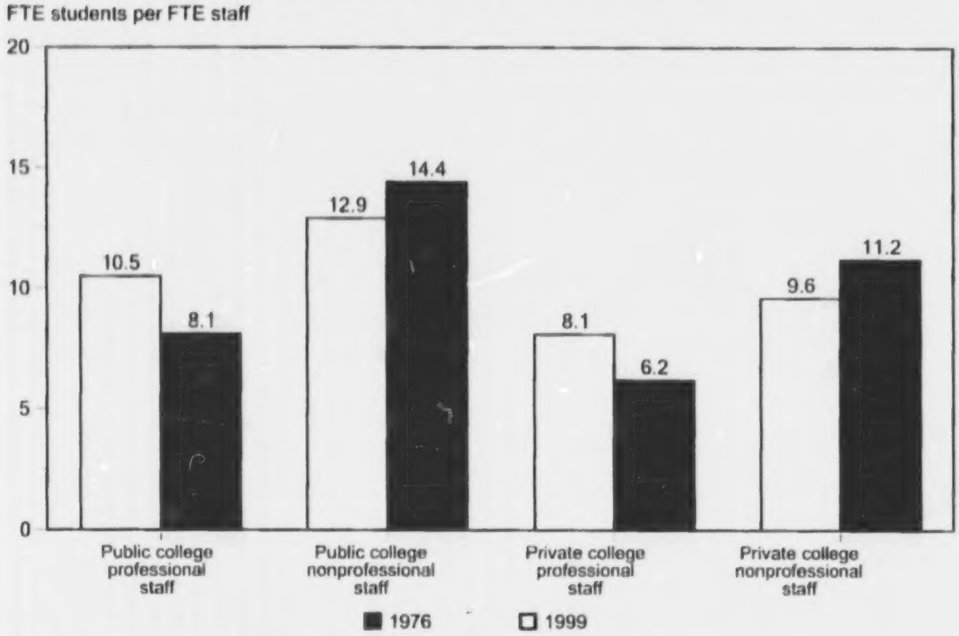
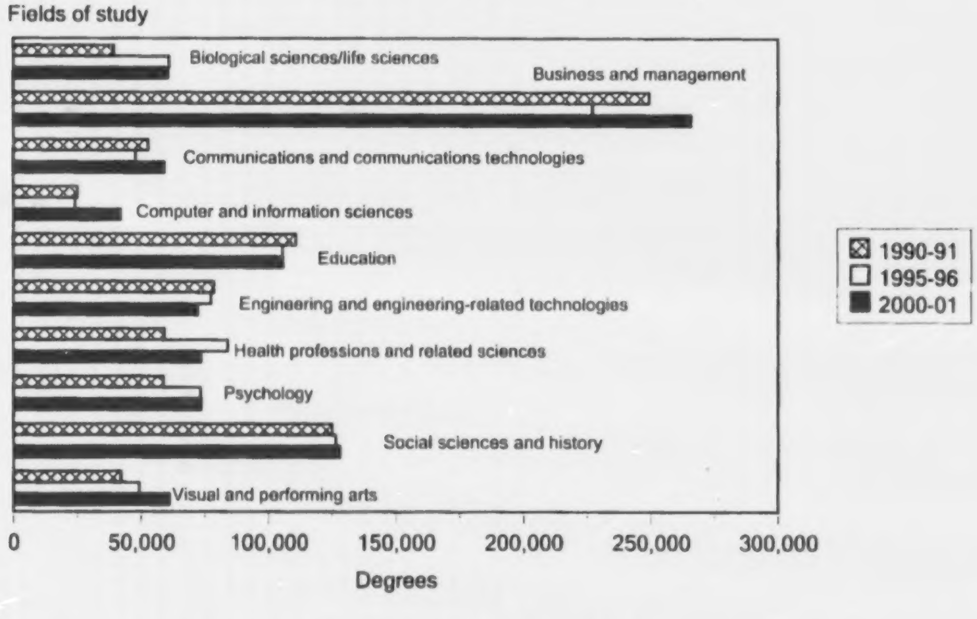
Figure 16.–Full-time-equivalent students per staff member in public and private degree-granting institutions: 1976 and 1999



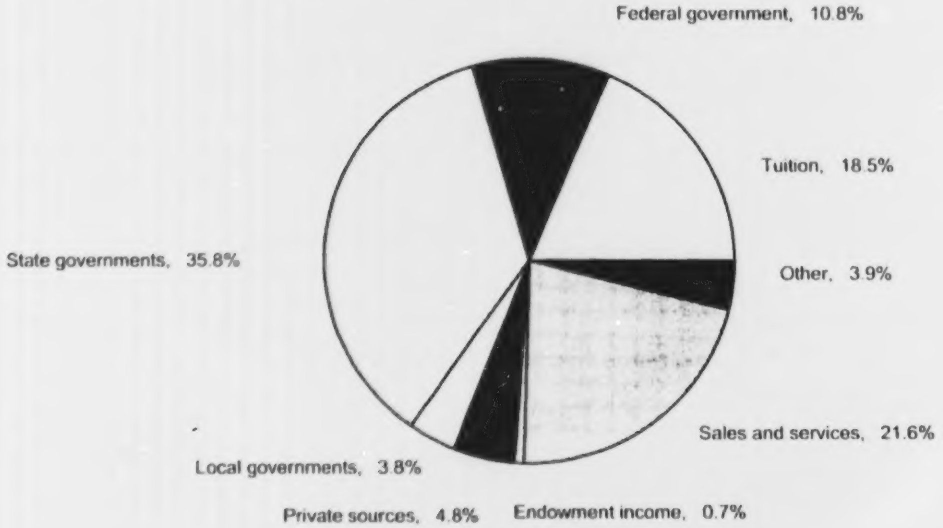
SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff" and "Fall Enrollment in Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Staff" and "Fall Enrollment" surveys.

Figure 17.–Trends in bachelor's degrees conferred in selected fields of study: 1990-91, 1995-96, and 2000-01



SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" survey, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys.

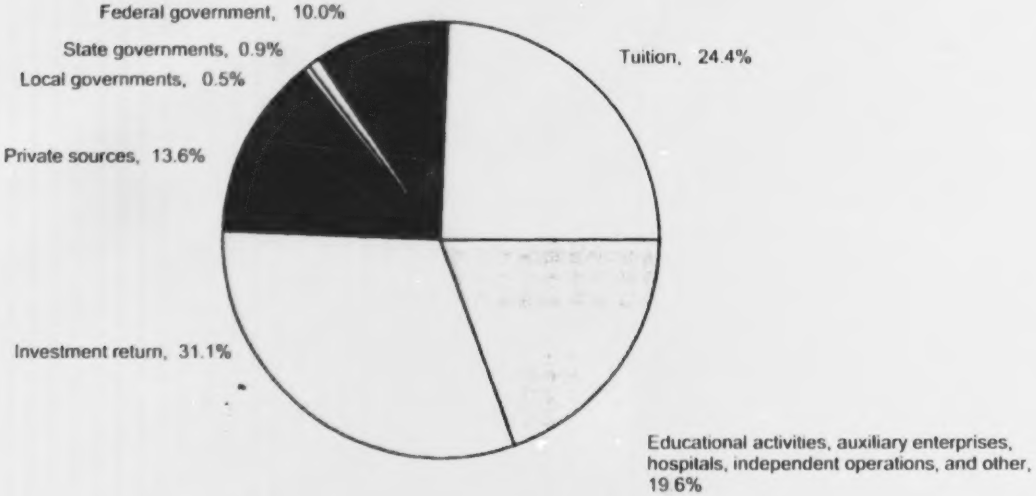
Figure 18.–Sources of current-fund revenue for public degree-granting institutions: 1999–2000



Current-fund revenues = $157.3 billion

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance FY2000" survey.

Figure 19.–Sources of total revenue for private not-for-profit degree-granting institutions: 1999–2000



Total revenues = $121.5 billion

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, FY2000" survey

Table 170.—Enrollment, staff, and degrees conferred in postsecondary institutions participating in Title IV programs, by level and control of institution: Fall 2000, fall 1997, and 2000–01

Level of institution, type of degree, and sex of student	All Title IV participating institutions[1]	2-year and 4-year degree-granting institutions[2]					Non-degree-granting institutions[3]				
		Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12
	Enrollment, fall 2000										
Total	15,701,409	15,312,289	11,752,786	3,559,503	3,109,419	450,084	389,120	138,664	250,456	27,689	222,767
4-year institutions	9,365,805	9,363,858	6,055,398	3,308,460	3,050,575	257,885	1,947	128	1,819	1,280	539
Men	4,163,492	4,163,169	2,691,718	1,471,451	1,328,927	142,524	323	51	272	181	91
Women	5,202,313	5,200,689	3,363,680	1,837,009	1,721,648	115,361	1,624	77	1,547	1,099	448
2-year institutions	6,061,897	5,948,431	5,697,388	251,043	58,844	192,199	113,466	61,222	52,244	15,893	36,351
Men	2,608,106	2,558,600	2,440,689	117,911	26,449	91,462	49,506	32,168	17,338	4,483	12,855
Women	3,453,791	3,389,831	3,256,699	133,132	32,395	100,737	63,960	29,054	34,906	11,410	23,496
Less than 2-year	273,707	†	†	†	†	†	273,707	77,314	196,393	10,516	185,877
Men	87,785	†	†	†	†	†	87,785	35,785	52,000	2,845	49,155
Women	185,922	†	†	†	†	†	185,922	41,529	144,393	7,671	136,722
	Staff, fall 1997										
Total	2,808,710	2,752,504	1,930,747	821,757	777,229	44,528	56,206	24,946	31,260	5,367	25,893
Professional staff	1,881,691	1,835,916	1,291,339	544,577	508,095	36,482	45,775	19,626	26,149	4,249	21,900
Administrative	159,215	151,363	84,806	66,557	62,319	4,238	7,852	1,421	6,431	763	5,668
Faculty	1,020,786	989,813	694,560	295,253	271,257	23,996	30,973	15,842	15,131	2,605	12,526
Faculty assistants	224,821	222,724	186,042	36,682	35,034	1,648	2,097	866	1,231	174	1,057
Other professionals	476,869	472,016	325,931	146,085	139,485	6,600	4,853	1,497	3,356	707	2,649
Nonprofessional staff	927,019	916,588	639,408	277,180	269,134	8,046	10,431	5,320	5,111	1,118	3,993
Student/staff ratio	5.3	5.3	5.8	4.0	3.8	7.4	7.1	7.0	7.1	6.4	7.3
	Degrees conferred, 2000–01										
Less than 1-year awards and 1- to 4-year awards	552,503	288,301	228,680	59,621	13,737	45,884	264,202	80,944	183,258	15,599	167,659
4-year institutions	26,639	26,509	11,452	15,057	8,823	6,234	130	0	130	92	38
Men	13,213	13,201	5,558	7,643	3,975	3,668	12	0	12	10	2
Women	13,426	13,308	5,894	7,414	4,848	2,566	118	0	118	82	36
2-year institutions	312,128	261,792	217,228	44,564	4,914	39,650	50,336	22,846	27,490	7,015	20,475
Men	140,643	120,555	101,606	18,949	2,672	16,277	20,088	11,502	8,586	1,945	6,641
Women	171,485	141,237	115,622	25,615	2,242	23,373	30,248	11,344	18,904	5,070	13,834
Less than 2-year	213,736	†	†	†	†	†	213,736	58,098	155,638	8,492	147,146
Men	70,095	†	†	†	†	†	70,095	25,198	44,897	3,148	41,749
Women	143,641	†	†	†	†	†	143,641	32,900	110,741	5,344	105,397
Associate	579,387	578,865	456,487	122,378	45,711	76,667	522	0	522	6	516
4-year	94,005	94,005	36,328	57,677	34,357	23,320	0	0	0	0	0
Men	41,895	41,895	15,107	26,788	13,282	13,506	0	0	0	0	0
Women	52,110	52,110	21,221	30,889	21,075	9,814	0	0	0	0	0
2-year	484,866	484,860	420,159	64,701	11,354	53,347	6	0	6	6	0
Men	189,750	189,750	157,030	32,720	5,139	27,581	0	0	0	0	0
Women	295,116	295,110	263,129	31,981	6,215	25,766	6	0	6	6	0
Less than 2-year	516	†	†	†	†	†	516	0	516	0	516
Men	341	†	†	†	†	†	341	0	341	0	341
Women	175	†	†	†	†	†	175	0	175	0	175
Bachelor's	1,244,171	1,244,171	812,438	431,733	408,701	23,032	0	0	0	0	0
Men	531,840	531,840	349,893	181,947	169,524	12,423	0	0	0	0	0
Women	712,331	712,331	462,545	249,786	239,177	10,609	0	0	0	0	0
Master's	468,476	468,476	246,054	222,422	210,789	11,633	0	0	0	0	0
Men	194,351	194,351	99,973	94,378	88,868	5,510	0	0	0	0	0
Women	274,125	274,125	146,081	128,044	121,921	6,123	0	0	0	0	0
Doctor's	44,904	44,904	28,187	16,717	15,920	797	0	0	0	0	0
Men	24,728	24,728	15,780	8,948	8,677	271	0	0	0	0	0
Women	20,176	20,176	12,407	7,769	7,243	526	0	0	0	0	0
First-professional	79,707	79,707	32,633	47,074	46,828	246	0	0	0	0	0
Men	42,862	42,862	16,965	25,897	25,755	142	0	0	0	0	0
Women	36,845	36,845	15,668	21,177	21,073	104	0	0	0	0	0

† Not applicable.

[1] Includes non-degree-granting institutions and some schools with non-accredited degree programs.

[2] Preliminary data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Preliminary data are for institutions that did not offer accredited 4-year or 2-year degree programs, but were participating in Title IV federal financial aid programs. Includes some schools with non-accredited degree programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Staff," and "Completions" surveys. (This table was prepared December 2002.)

Table 171.—Historical summary of faculty, students, degrees, and finances in degree-granting institutions: 1869–70 to 2000–01

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total institutions[1]	**563**	**811**	**998**	**977**	**951**	**1,041**	**1,409**	**1,708**	**1,851**	**2,004**	**2,525**	**3,152**	**3,535**	**4,084**	**4,182**
Total faculty[2]	[3] 5,553	[3] 11,522	[3] 15,809	23,868	36,480	48,615	82,386	146,929	246,722	380,554	[4] 450,000	[4] 675,000	[5] 824,220	1,027,830	—
Men	[3] 4,887	[3] 7,328	[3] 12,704	19,151	29,132	35,807	60,017	106,328	186,189	296,773	[4] 346,000	[4] 479,000	[5] 577,298	602,469	—
Women	[3] 666	[3] 4,194	[3] 3,105	4,717	7,348	12,808	22,369	40,601	60,533	83,781	[4] 104,000	[4] 196,000	[5] 246,922	425,361	—
Total fall enrollment[6]	[3] 52,286	[3] 115,817	[3] 156,756	237,592	[3] 355,213	597,880	1,100,737	1,494,203	2,659,021	3,639,847	8,004,660	11,569,899	13,538,560	14,791,224	15,312,289
Men	[3] 41,160	[3] 77,972	[3] 100,453	152,254	[3] 214,648	314,938	619,935	893,250	1,853,068	2,332,617	4,746,201	5,682,877	6,190,015	6,490,646	6,721,769
Women	[3] 11,126	[3] 37,845	[3] 56,303	85,338	[3] 140,565	282,942	480,802	600,953	805,953	1,307,230	3,258,459	5,887,022	7,348,545	8,300,578	8,590,520
Earned degrees conferred															
Associate, total	—	—	—	—	—	—	—	—	—	—	206,023	400,910	455,102	564,933	578,865
Men	—	—	—	—	—	—	—	—	—	—	117,432	183,737	191,195	224,721	231,645
Women	—	—	—	—	—	—	—	—	—	—	88,591	217,173	263,907	340,212	347,220
Bachelor's, total[7]	9,371	12,896	15,539	27,410	37,199	48,622	122,484	186,500	432,058	392,440	792,316	929,417	1,051,344	1,237,875	1,244,171
Men	7,993	10,411	12,857	22,173	28,762	31,980	73,615	109,546	328,841	254,063	451,097	473,611	491,696	530,367	531,840
Women	1,378	2,485	2,682	5,237	8,437	16,642	48,869	76,954	103,217	138,377	341,219	455,806	559,648	707,508	712,331
Master's, total[8]	0	879	1,015	1,583	2,113	4,279	14,969	26,731	58,183	74,435	208,291	298,081	324,301	457,056	468,476
Men	0	868	821	1,280	1,555	2,985	8,925	16,508	41,220	50,898	125,624	150,749	153,653	191,792	194,351
Women	0	11	194	303	558	1,294	6,044	10,223	16,963	23,537	82,667	147,332	170,648	265,264	274,125
First-professional[7]	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	34,918	70,131	70,988	80,057	79,707
Men	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	33,077	52,716	43,961	44,239	42,862
Women	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	([7])	1,841	17,415	27,027	35,818	36,845
Doctor's, total	1	54	149	382	443	615	2,299	3,290	6,420	9,829	29,866	32,615	38,371	44,808	44,904
Men	1	51	147	359	399	522	1,946	2,861	5,804	8,801	25,890	22,943	24,401	25,028	24,728
Women	0	3	2	23	44	93	353	429	616	1,028	3,976	9,672	13,970	19,780	20,176
Finances, in thousands															
Current-fund revenue	—	—	—	—	$76,883	$199,922	$554,511	$715,211	$2,374,645	$5,785,537	$21,515,242	$58,519,982	$139,635,477	—	—
Educational and general income	—	—	$21,464	$35,084	67,917	172,929	483,065	571,288	1,833,845	4,688,352	16,486,177	—	—	—	—
Current-fund expenditures	—	—	—	—	—	—	507,142	674,688	2,245,661	5,601,376	21,043,113	56,913,588	134,655,571	—	—
Educational and general expenditures	—	—	—	—	—	—	377,903	521,990	1,706,444	4,685,258	16,845,212	44,542,843	105,585,076	—	—
Value of physical property	—	—	95,426	253,599	457,594	747,333	2,065,049	[9] 2,753,780	4,799,964	13,548,548	42,093,580	83,733,387	164,635,000	—	—
Market value of endowment funds	—	—	[10] 78,788	[10] 194,998	[10] 323,661	[10] 569,071	[10] 1,372,068	[10] 1,686,283	[10] 2,601,223	[10] 5,322,080	11,206,632	20,743,045	67,978,726	—	—

—Not available.

[1] Prior to 1979–80, excludes branch campuses.

[2] Total number of different individuals (not reduced to full-time equivalent). Beginning in 1959–60, data are for the first term of the academic year. Beginning in 1969–70, data include only instructional faculty with the rank of instructor or above.

[3] Estimated.

[4] Estimated number of senior instructional staff. Excludes graduate assistants.

[5] Because of revised survey procedures, data may not be directly comparable with figures prior to 1989–90.

[6] Data for 1869–70 to 1949–50 are for resident degree-credit students who enrolled at any time during the academic year.

[7] From 1869–70 to 1959–60, first-professional degrees are included under bachelor's degrees.

[8] Figures for years prior to 1969–70 are not precisely comparable with later data.

[9] Includes unexpended plant funds.

[10] Book value. Includes other nonexpendable funds.

NOTE: Data for 1869–70 to 1989–90 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*; *Education Directory, Colleges and Universities*; *Faculty and Other Professional Staff in Institutions of Higher Education*; *Fall Enrollment in Colleges and Universities*; *Earned Degrees Conferred*; *Financial Statistics of Institutions of Higher Education*; and Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education," "Degrees and Other Formal Awards Conferred," and "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," "Staff," and "Finance" surveys. (This table was prepared November 2002.)

Table 172.—Total fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1947 to 2000

Year	Total enrollment	Attendance status		Sex of student		Control of institution			
		Full-time	Part-time	Men	Women	Public	Private		
							Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10
	Institutions of higher education [1]								
1947 [2]	2,338,226	—	—	1,659,249	678,977	1,152,377	1,185,849	—	—
1948 [2]	2,403,396	—	—	1,709,367	694,029	1,185,588	1,217,808	—	—
1949 [2]	2,444,900	—	—	1,721,572	723,328	1,207,151	1,237,749	—	—
1950 [2]	2,281,298	—	—	1,560,392	720,906	1,139,699	1,141,599	—	—
1951 [2]	2,101,962	—	—	1,390,740	711,222	1,037,938	1,064,024	—	—
1952 [2]	2,134,242	—	—	1,380,357	753,885	1,101,240	1,033,002	—	—
1953 [2]	2,231,054	—	—	1,422,598	808,456	1,185,876	1,045,178	—	—
1954 [2]	2,446,693	—	—	1,563,382	883,311	1,353,531	1,093,162	—	—
1955 [2]	2,653,034	—	—	1,733,184	919,850	1,476,282	1,176,752	—	—
1956 [2]	2,918,212	—	—	1,911,458	1,006,754	1,656,402	1,261,810	—	—
1957	3,323,783	—	—	2,170,765	1,153,018	1,972,673	1,351,110	—	—
1959	3,639,847	2,421,016	[3] 1,218,831	2,332,617	1,307,230	2,180,982	1,458,865	—	—
1961	4,145,065	2,785,133	[3] 1,359,932	2,585,821	1,559,244	2,561,447	1,583,618	—	—
1963	4,779,609	3,183,833	[3] 1,595,776	2,961,540	1,818,069	3,081,279	1,698,330	—	—
1964	5,280,020	3,573,238	[3] 1,706,782	3,248,713	2,031,307	3,467,708	1,812,312	—	—
1965	5,920,864	4,095,728	[3] 1,825,136	3,630,020	2,290,844	3,969,596	1,951,268	—	—
1966	6,389,872	4,438,606	[3] 1,951,266	3,856,216	2,533,656	4,348,917	2,040,955	—	—
1967	6,911,748	4,793,128	[3] 2,118,620	4,132,800	2,778,948	4,816,028	2,095,720	—	—
1968	7,513,091	5,210,155	2,302,936	4,477,649	3,035,442	5,430,652	2,082,439	—	—
1969	8,004,660	5,498,883	2,505,777	4,746,201	3,258,459	5,896,868	2,107,792	—	—
1970	8,580,887	5,816,290	2,764,597	5,043,642	3,537,245	6,428,134	2,152,753	—	—
1971	8,948,644	6,077,232	2,871,412	5,207,004	3,741,640	6,804,309	2,144,335	—	—
1972	9,214,820	6,072,350	3,142,470	5,238,718	3,976,102	7,070,635	2,144,185	—	—
1973	9,602,123	6,189,493	3,412,630	5,371,052	4,231,071	7,419,516	2,182,607	—	—
1974	10,223,729	6,370,273	3,853,456	5,622,429	4,601,300	7,988,500	2,235,229	—	—
1975	11,184,859	6,841,334	4,343,525	6,148,997	5,035,862	8,834,508	2,350,351	—	—
1976	11,012,137	6,717,058	4,295,079	5,810,828	5,201,309	8,653,477	2,358,660	2,314,298	44,362
1977	11,285,787	6,792,925	4,492,862	5,789,016	5,496,771	8,846,993	2,438,794	2,386,652	52,142
1978	11,260,092	6,667,657	4,592,435	5,640,998	5,619,094	8,785,893	2,474,199	2,408,331	65,868
1979	11,569,899	6,794,039	4,775,860	5,682,877	5,887,022	9,036,822	2,533,077	2,461,773	71,304
1980	12,096,895	7,097,958	4,998,937	5,874,374	6,222,521	9,457,394	2,639,501	2,527,787	[4] 111,714
1981	12,371,672	7,181,250	5,190,422	5,975,056	6,396,616	9,647,032	2,724,640	2,572,405	[4] 152,235
1982	12,425,780	7,220,618	5,205,162	6,031,384	6,394,396	9,696,087	2,729,693	2,552,739	[4] 176,954
1983	12,464,661	7,261,050	5,203,611	6,023,725	6,440,936	9,682,734	2,781,927	2,589,187	192,740
1984	12,241,940	7,098,388	5,143,552	5,863,574	6,378,366	9,477,370	2,764,570	2,574,419	190,151
1985	12,247,055	7,075,221	5,171,834	5,818,450	6,428,605	9,479,273	2,767,782	2,571,791	195,991
1986	12,503,511	7,119,550	5,383,961	5,884,515	6,618,996	9,713,893	2,789,618	2,572,479	[5] 217,139
1987	12,766,642	7,231,085	5,535,557	5,932,056	6,834,586	9,973,254	2,793,388	2,602,350	[5] 191,038
1988	13,055,337	7,436,768	5,618,569	6,001,896	7,053,441	10,161,388	2,893,949	2,673,567	220,382
1989	13,538,560	7,660,950	5,877,610	6,190,015	7,348,545	10,577,963	2,960,597	2,731,174	229,423
1990	13,818,637	7,820,985	5,997,652	6,283,909	7,534,728	10,844,717	2,973,920	2,760,227	213,693
1991	14,358,953	8,115,329	6,243,624	6,501,844	7,857,109	11,309,563	3,049,390	2,819,041	230,349
1992	14,487,359	8,162,118	6,325,241	6,523,989	7,963,370	11,384,567	3,102,792	2,872,523	230,269
1993	14,304,803	8,127,618	6,177,185	6,427,450	7,877,353	11,189,088	3,115,715	2,888,897	226,818
1994	14,278,790	8,137,776	6,141,014	6,371,898	7,906,892	11,133,680	3,145,110	2,910,107	235,003
1995	14,261,781	8,128,802	6,132,979	6,342,539	7,919,242	11,092,374	3,169,407	2,929,044	240,363
1996	14,300,255	8,213,490	6,086,765	6,343,992	7,956,263	11,090,171	3,210,084	2,940,557	269,527
1997	14,345,416	8,322,362	6,023,054	6,329,960	8,015,456	11,146,155	3,199,261	2,961,714	237,547
	Degree-granting institutions [6]								
1996	14,367,520	8,302,953	6,064,567	6,352,825	8,014,695	11,120,499	3,247,021	2,942,556	304,465
1997	14,502,334	8,438,062	6,064,272	6,396,028	8,106,306	11,196,119	3,306,215	2,977,614	328,601
1998	14,506,967	8,563,338	5,943,629	6,369,265	8,137,702	11,137,769	3,369,198	3,004,925	364,273
1999 [7]	14,791,224	8,786,494	6,004,730	6,490,646	8,300,578	11,309,399	3,481,825	3,051,626	430,199
2000	15,312,289	9,009,600	6,302,689	6,721,769	8,590,520	11,752,786	3,559,503	3,109,419	450,084

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Degree-credit enrollment only.

[3] Includes part-time resident students and all extension students.

[4] Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

[5] Because of imputation techniques, data are not consistent with figures for other years.

[6] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[7] Data imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. As of 1996, the Department has been collecting data from Title IV participants. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 173.—Total fall enrollment in degree-granting institutions, by control and type of institution: 1965 to 2000

Year	All institutions					Public institutions					Private institutions				
	Total	4-year			2-year	Total	4-year			2-year	Total	4-year			2-year
		Total	University	Other 4-year			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Institutions of higher education[1]														
1965[2]	5,920,864	4,747,912	—	—	1,172,952	3,969,596	2,928,332	—	—	1,041,264	1,951,268	1,819,580	—	—	131,688
1966[2]	6,389,872	5,063,902	—	—	1,325,970	4,348,917	3,159,748	—	—	1,189,169	2,040,955	1,904,154	—	—	136,801
1967[2]	6,911,748	5,398,986	—	—	1,512,762	4,816,028	3,443,975	—	—	1,372,053	2,095,720	1,955,011	—	—	140,709
1968[2]	7,513,091	5,720,795	—	—	1,792,296	5,430,652	3,784,178	—	—	1,646,474	2,082,439	1,936,617	—	—	145,822
1969	8,004,660	5,937,127	—	—	2,067,533	5,896,868	3,962,522	—	—	1,934,346	2,107,792	1,974,605	—	—	133,187
1970	8,580,887	6,261,502	—	—	2,319,385	6,428,134	4,232,722	—	—	2,195,412	2,152,753	2,028,780	—	—	123,973
1971	8,948,644	6,369,355	—	—	2,579,289	6,804,309	4,346,990	—	—	2,457,319	2,144,335	2,022,365	—	—	121,970
1972	9,214,820	6,458,634	—	—	2,756,186	7,070,635	4,429,696	—	—	2,640,939	2,144,185	2,028,938	—	—	115,247
1973	9,602,123	6,590,023	—	—	3,012,100	7,419,516	4,529,895	—	—	2,889,621	2,182,607	2,060,128	—	—	122,479
1974	10,223,729	6,819,735	—	—	3,403,994	7,988,500	4,703,018	—	—	3,285,482	2,235,229	2,116,717	—	—	118,512
1975	11,184,859	7,214,740	2,838,266	4,376,474	3,970,119	8,834,508	4,998,142	2,124,221	2,873,921	3,836,366	2,350,351	2,216,598	714,045	1,502,553	133,753
1976	11,012,137	7,128,816	2,780,289	4,348,527	3,883,321	8,653,477	4,901,691	2,079,929	2,821,762	3,751,786	2,358,660	2,227,125	700,360	1,526,765	131,535
1977	11,285,787	7,242,845	2,793,418	4,449,427	4,042,942	8,846,993	4,945,224	2,070,032	2,875,192	3,901,769	2,438,794	2,297,621	723,386	1,574,235	141,173
1978	11,260,092	7,231,625	2,780,729	4,451,222	4,028,467	8,785,893	4,912,203	2,062,295	2,849,908	3,873,690	2,474,199	2,319,422	718,434	1,601,314	154,777
1979	11,569,899	7,353,233	2,839,582	4,513,651	4,216,666	9,036,822	4,980,012	2,099,525	2,880,487	4,056,810	2,533,077	2,373,221	740,057	1,633,164	159,856
1980	12,096,895	7,570,608	2,902,014	4,668,594	4,526,287	9,457,394	5,128,612	2,154,283	2,974,329	4,328,782	2,639,501	2,441,996	747,731	1,694,265	[3] 197,505
1981	12,371,672	7,655,461	2,901,344	4,754,117	4,716,211	9,647,032	5,166,324	2,152,474	3,013,850	4,480,708	2,724,640	2,489,137	748,870	1,740,267	[3] 235,503
1982	12,425,780	7,654,074	2,883,735	4,770,339	4,771,706	9,696,087	5,176,434	2,152,547	3,023,887	4,519,653	2,729,693	2,477,640	731,188	1,746,452	252,053
1983	12,464,661	7,741,195	2,888,813	4,852,382	4,723,466	9,682,734	5,223,404	2,154,790	3,068,614	4,459,330	2,781,927	2,517,791	734,023	1,783,768	264,136
1984	12,241,940	7,711,167	2,870,329	4,840,838	4,530,773	9,477,370	5,198,273	2,138,621	3,059,652	4,279,097	2,764,570	2,512,894	731,708	1,781,186	251,676
1985	12,247,055	7,715,978	2,870,692	4,845,286	4,531,077	9,479,273	5,209,540	2,141,112	3,068,428	4,269,733	2,767,782	2,506,438	729,580	1,776,858	261,344
1986	12,503,511	7,823,963	2,897,207	4,926,756	4,679,548	9,713,893	5,300,202	2,160,646	3,139,556	4,413,691	2,789,618	2,523,761	736,561	1,787,200	[4] 265,857
1987	12,766,642	7,990,420	2,929,327	5,061,093	4,776,222	9,973,254	5,432,200	2,188,008	3,244,192	4,541,054	2,793,388	2,558,220	741,319	1,816,901	[4] 235,168
1988	13,055,337	8,180,182	2,978,593	5,201,589	4,875,155	10,161,388	5,545,901	2,229,868	3,316,033	4,615,487	2,893,949	2,634,281	748,725	1,885,556	259,668
1989	13,538,560	8,387,671	3,019,115	5,368,556	5,150,889	10,577,963	5,694,303	2,266,056	3,428,247	4,883,660	2,960,597	2,693,368	753,059	1,940,309	267,229
1990	13,818,637	8,578,554	3,044,670	5,533,884	5,240,083	10,844,717	5,848,242	2,290,464	3,557,778	4,996,475	2,973,920	2,730,312	754,206	1,976,106	243,608
1991	14,358,953	8,707,053	3,065,429	5,641,624	5,651,900	11,309,563	5,904,748	2,301,222	3,603,526	5,404,815	3,049,390	2,802,305	764,207	2,038,098	247,085
1992	14,487,359	8,764,969	3,050,345	5,714,624	5,722,390	11,384,567	5,900,012	2,283,834	3,616,178	5,484,555	3,102,792	2,864,957	766,511	2,098,446	237,835
1993	14,304,803	8,738,936	3,022,728	5,716,208	5,565,867	11,189,088	5,851,760	2,259,692	3,592,068	5,337,328	3,115,715	2,887,176	763,036	2,124,140	228,539
1994	14,278,790	8,749,080	3,009,072	5,740,008	5,529,710	11,133,680	5,825,213	2,244,636	3,580,577	5,308,467	3,145,110	2,923,867	764,436	2,159,431	221,243
1995	14,261,781	8,769,252	2,999,641	5,769,611	5,492,529	11,092,374	5,814,545	2,235,939	3,578,606	5,277,829	3,169,407	2,954,707	763,702	2,191,005	214,700
1996	14,300,255	8,802,835	2,984,965	5,817,870	5,497,420	11,090,171	5,806,904	2,226,529	3,580,375	5,283,267	3,210,084	2,995,931	758,436	2,237,495	214,153
1997	14,345,416	8,874,676	2,995,886	5,878,790	5,470,740	11,146,155	5,834,525	2,231,273	3,603,252	5,311,630	3,199,261	3,040,151	764,613	2,275,538	159,110
	Degree-granting institutions[5]														
1996	14,367,520	8,804,193	2,984,965	5,819,228	5,563,327	11,120,499	5,806,036	2,226,529	3,579,507	5,314,463	3,247,021	2,998,157	758,436	2,239,721	248,864
1997	14,502,334	8,896,765	2,995,886	5,900,879	5,605,569	11,196,119	5,835,433	2,231,273	3,604,160	5,360,686	3,306,215	3,061,332	764,613	2,296,719	244,883
1998	14,506,967	9,017,653	3,021,136	5,996,517	5,489,314	11,137,769	5,891,806	2,249,825	3,641,981	5,245,963	3,369,198	3,125,847	771,311	2,354,536	243,351
1999[6]	14,791,224	9,198,525	3,044,369	6,154,156	5,592,699	11,309,399	5,969,950	2,266,494	3,703,456	5,339,449	3,481,825	3,228,575	777,875	2,450,700	253,250
2000	15,312,289	9,363,858	3,061,812	6,302,046	5,948,431	11,752,786	6,055,398	2,280,122	3,775,276	5,697,388	3,559,503	3,308,460	781,690	2,526,770	251,043

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data for 2-year branch campuses of 4-year institutions are included with the 4-year institutions.

[3] Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

[4] Because of imputation techniques, data are not consistent with figures for other years.

[5] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[6] Data imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 174.—Total fall enrollment in degree-granting institutions, by attendance status, sex, and age: 1970 to 2012

[In thousands]

Sex and age	1970[1]	1975[1]	1980[1]	1990[1]	1995[1]	1997[2]	1998[2]	1999[2]	2000[2]	Projected[2]			
										2001	2002	2010	2012
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Men and women, total	8,581	11,185	12,097	13,819	14,262	14,502	14,507	14,791	15,312	15,442	15,608	17,185	17,673
14 to 17 years old	259	278	247	177	148	171	119	143	145	162	178	222	225
18 and 19 years old	2,600	2,786	2,901	2,950	2,894	3,061	3,382	3,414	3,531	3,511	3,552	4,088	4,043
20 and 21 years old	1,880	2,243	2,424	2,761	2,705	2,875	2,811	2,989	3,045	3,118	3,161	3,561	3,702
22 to 24 years old	1,457	1,753	1,989	2,144	2,411	2,475	2,377	2,435	2,617	2,578	2,605	2,819	2,999
25 to 29 years old	1,074	1,774	1,871	1,982	2,120	1,999	1,991	1,870	1,960	1,925	1,923	2,288	2,368
30 to 34 years old	487	967	1,243	1,322	1,236	1,109	1,195	1,145	1,265	1,280	1,287	1,361	1,460
35 years old and over	823	1,383	1,421	2,484	2,747	2,814	2,632	2,796	2,749	2,868	2,902	2,846	2,877
Men	5,044	6,149	5,874	6,284	6,343	6,396	6,369	6,491	6,722	6,772	6,817	7,380	7,542
14 to 17 years old	130	126	99	87	61	56	45	72	63	77	87	108	107
18 and 19 years old	1,349	1,397	1,375	1,421	1,338	1,414	1,535	1,541	1,583	1,594	1,592	1,801	1,773
20 and 21 years old	1,095	1,245	1,259	1,368	1,282	1,374	1,374	1,392	1,382	1,444	1,472	1,634	1,686
22 to 24 years old	964	1,047	1,064	1,107	1,153	1,200	1,127	1,090	1,293	1,256	1,268	1,352	1,428
25 to 29 years old	783	1,122	993	940	962	972	908	874	862	865	875	1,045	1,074
30 to 34 years old	308	557	576	537	561	443	463	517	527	523	521	536	570
35 years old and over	415	654	507	824	986	938	917	1,005	1,012	1,013	1,002	905	904
Women	3,537	5,036	6,223	7,535	7,919	8,106	8,138	8,301	8,591	8,670	8,791	9,805	10,131
14 to 17 years old	129	152	148	90	87	115	74	72	82	85	90	114	118
18 and 19 years old	1,250	1,389	1,526	1,529	1,557	1,647	1,847	1,874	1,948	1,917	1,960	2,288	2,270
20 and 21 years old	786	998	1,165	1,392	1,424	1,501	1,437	1,597	1,663	1,674	1,689	1,927	2,016
22 to 24 years old	493	706	925	1,037	1,258	1,275	1,250	1,344	1,324	1,323	1,338	1,467	1,570
25 to 29 years old	291	652	878	1,043	1,159	1,027	1,083	995	1,099	1,060	1,048	1,243	1,294
30 to 34 years old	179	410	667	784	675	666	732	627	738	757	766	825	889
35 years old and over	409	729	914	1,659	1,760	1,877	1,715	1,791	1,736	1,855	1,900	1,941	1,973
Full-time	5,816	6,841	7,098	7,821	8,129	8,438	8,563	8,786	9,010	9,141	9,281	10,422	10,749
14 to 17 years old	242	253	223	144	123	123	93	129	125	134	149	189	192
18 and 19 years old	2,406	2,619	2,669	2,548	2,387	2,534	2,794	2,848	2,932	2,925	2,987	3,508	3,482
20 and 21 years old	1,647	1,910	2,075	2,151	2,109	2,275	2,271	2,362	2,401	2,494	2,547	2,906	3,032
22 to 24 years old	881	924	1,121	1,350	1,517	1,606	1,564	1,662	1,653	1,675	1,705	1,841	1,970
25 to 29 years old	407	630	577	770	908	897	890	854	878	850	837	961	1,005
30 to 34 years old	100	264	251	387	430	377	367	338	422	414	411	423	459
35 years old and over	134	241	182	471	653	626	584	593	599	649	645	593	609
Men	3,505	3,927	3,689	3,808	3,807	3,890	3,934	4,026	4,111	4,220	4,258	4,663	4,772
14 to 17 years old	124	114	87	71	54	48	39	63	51	61	71	90	89
18 and 19 years old	1,265	1,329	1,270	1,230	1,091	1,154	1,240	1,271	1,250	1,304	1,313	1,517	1,498
20 and 21 years old	990	1,074	1,109	1,055	999	1,074	1,129	1,125	1,106	1,171	1,197	1,326	1,371
22 to 24 years old	650	633	665	742	789	770	777	788	839	851	865	913	968
25 to 29 years old	327	445	360	401	454	475	424	416	415	411	410	467	483
30 to 34 years old	72	181	124	156	183	160	141	149	195	182	176	171	183
35 years old and over	75	149	74	152	238	210	184	213	256	240	226	178	179
Women	2,311	2,915	3,409	4,013	4,321	4,548	4,630	4,761	4,899	4,922	5,023	5,759	5,977
14 to 17 years old	117	138	136	73	69	75	54	66	74	73	77	99	103
18 and 19 years old	1,140	1,290	1,399	1,318	1,298	1,380	1,555	1,577	1,682	1,621	1,675	1,991	1,984
20 and 21 years old	657	835	966	1,098	1,111	1,201	1,142	1,237	1,296	1,323	1,350	1,579	1,661
22 to 24 years old	231	291	456	608	729	836	787	875	814	824	840	928	1,002
25 to 29 years old	80	185	217	369	455	422	466	437	463	439	428	494	522
30 to 34 years old	28	83	127	231	247	217	226	190	227	233	235	252	276
35 years old and over	59	92	108	319	415	416	400	380	343	409	419	415	430
Part-time	2,765	4,344	4,999	5,998	6,133	6,064	5,944	6,005	6,303	6,300	6,327	6,763	6,924
14 to 17 years old	17	42	38	32	25	48	26	14	20	28	29	33	33
18 and 19 years old	194	340	418	402	507	526	588	566	599	586	565	580	560
20 and 21 years old	233	447	441	610	596	600	540	627	644	624	614	655	670
22 to 24 years old	576	717	844	794	894	869	813	772	964	903	901	978	1,028
25 to 29 years old	668	1,032	1,209	1,213	1,212	1,101	1,101	1,016	1,083	1,075	1,086	1,327	1,364
30 to 34 years old	388	670	905	935	805	732	828	806	843	866	876	938	1,001
35 years old and over	689	1,098	1,145	2,012	2,093	2,188	2,048	2,203	2,150	2,219	2,257	2,253	2,268
Men	1,540	2,222	2,185	2,476	2,535	2,506	2,436	2,465	2,611	2,552	2,559	2,717	2,771
14 to 17 years old	5	18	17	16	7	9	5	8	11	17	16	18	17
18 and 19 years old	84	153	202	191	246	260	296	269	333	289	280	284	275
20 and 21 years old	105	219	201	313	283	300	245	267	276	273	274	307	314
22 to 24 years old	314	358	392	365	365	430	350	302	454	405	403	439	460
25 to 29 years old	456	631	594	539	508	497	485	458	447	455	465	578	591
30 to 34 years old	236	361	397	381	378	283	322	369	332	341	345	365	387
35 years old and over	340	486	382	672	748	728	733	791	757	773	776	727	725
Women	1,225	2,121	2,814	3,521	3,598	3,559	3,508	3,540	3,692	3,746	3,768	4,046	4,154
14 to 17 years old	12	24	20	17	18	39	21	6	9	11	13	15	15
18 and 19 years old	110	188	215	211	261	267	292	297	266	296	285	296	286
20 and 21 years old	128	228	240	297	313	300	295	360	368	351	340	348	356
22 to 24 years old	262	359	452	429	529	439	463	470	510	498	498	539	568
25 to 29 years old	212	401	616	674	704	605	617	558	636	621	621	749	772
30 to 34 years old	151	309	507	554	427	449	506	438	511	524	531	573	613
35 years old and over	349	612	762	1,340	1,345	1,460	1,315	1,411	1,393	1,446	1,481	1,526	1,543

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Distributions by age are estimates based on samples of the civilian noninstitutional population. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Fall Enrollment in Institutions of Higher Education;* Integrated Postsecondary Education Data System (IPEDS),"Fall Enrollment" surveys; *Projections of Education Statistics to 2012;* and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports,* "Social and Economic Characteristics of Students," various years. (This table was prepared July 2002.)

Table 175.—Total fall enrollment in degree-granting institutions, by level, sex, age, and attendance status of student: 1999

Attendance status and age of student	All levels			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	**14,791,224**	**6,490,646**	**8,300,578**	**12,681,231**	**5,559,457**	**7,121,774**	**303,190**	**165,134**	**138,056**	**1,806,803**	**766,055**	**1,040,748**
Under 18	384,050	156,547	227,503	383,879	156,467	227,412	23	5	18	148	75	73
18 and 19	3,181,505	1,412,654	1,768,851	3,180,477	1,412,267	1,768,210	589	199	390	439	188	251
20 and 21	2,872,827	1,307,392	1,565,435	2,851,647	1,298,990	1,552,657	8,702	3,296	5,406	12,478	5,106	7,372
22 to 24	2,337,641	1,118,993	1,218,648	1,966,041	963,239	1,002,802	105,976	52,688	53,288	265,624	103,066	162,558
25 to 29	2,032,502	941,305	1,091,197	1,372,136	630,729	741,407	113,402	65,732	47,670	546,964	244,844	302,120
30 to 34	1,156,537	507,667	648,870	808,791	331,969	476,822	33,140	20,356	12,784	314,606	155,342	159,264
35 to 39	887,709	348,054	539,655	672,012	247,940	424,072	15,224	8,907	6,317	200,473	91,207	109,266
40 to 49	1,190,706	412,446	778,260	879,723	300,088	579,635	15,217	7,975	7,242	295,766	104,383	191,383
50 to 64	441,861	153,520	288,341	323,171	113,230	209,941	4,667	2,220	2,447	114,023	38,070	75,953
65 and over	77,454	31,470	45,984	70,252	28,035	42,217	270	169	101	6,932	3,266	3,666
Age unknown	228,432	100,598	127,834	173,102	76,503	96,599	5,980	3,587	2,393	49,350	20,508	28,842
Full-time	8,786,494	4,025,721	4,760,773	7,735,075	3,515,869	4,219,206	270,581	146,613	123,968	780,838	363,239	417,599
Under 18	123,944	48,858	75,086	123,870	48,820	75,050	22	5	17	52	33	19
18 and 19	2,726,244	1,205,902	1,520,342	2,725,307	1,205,585	1,519,812	578	197	381	269	120	149
20 and 21	2,319,667	1,059,437	1,260,230	2,301,118	1,051,983	1,249,135	8,574	3,235	5,339	9,975	4,219	5,756
22 to 24	1,522,893	758,541	764,352	1,236,780	632,607	604,173	103,084	51,252	51,832	183,029	74,682	108,347
25 to 29	953,602	475,124	478,478	573,309	278,429	294,880	103,932	60,332	43,600	276,361	136,363	139,998
30 to 34	408,673	189,139	219,534	255,598	104,701	150,897	26,848	16,449	10,399	126,227	67,989	58,238
35 to 39	256,753	103,271	153,482	179,883	64,487	115,396	11,028	6,370	4,658	65,842	32,414	33,428
40 to 49	283,719	104,558	179,161	197,908	69,453	128,455	9,661	5,036	4,625	76,150	30,069	46,081
50 to 64	77,806	29,631	48,175	49,913	18,934	30,979	2,598	1,234	1,364	25,295	9,463	15,832
65 and over	6,850	3,352	3,498	5,007	2,403	2,604	140	93	47	1,703	856	847
Age unknown	106,343	47,908	58,435	86,292	38,467	47,825	4,116	2,410	1,706	15,935	7,031	8,904
Part-time	6,004,730	2,464,925	3,539,805	4,946,156	2,043,588	2,902,568	32,609	18,521	14,088	1,025,965	402,816	623,149
Under 18	260,106	107,689	152,417	260,009	107,647	152,362	1	0	1	96	42	54
18 and 19	455,261	206,752	248,509	455,080	206,682	248,398	11	2	9	170	68	102
20 and 21	553,160	247,955	305,205	550,529	247,007	303,522	128	61	67	2,503	887	1,616
22 to 24	814,748	360,452	454,296	729,261	330,632	398,629	2,892	1,436	1,456	82,595	28,384	54,211
25 to 29	1,078,900	466,181	612,719	798,827	352,300	446,527	9,470	5,400	4,070	270,603	108,481	162,122
30 to 34	747,864	318,528	429,336	553,193	227,268	325,925	6,292	3,907	2,385	188,379	87,353	101,026
35 to 39	630,956	244,783	386,173	492,129	183,453	308,676	4,196	2,537	1,659	134,631	58,793	75,838
40 to 49	906,987	307,888	599,099	681,815	230,635	451,180	5,556	2,939	2,617	219,616	74,314	145,302
50 to 64	364,055	123,889	240,166	273,258	94,296	178,962	2,069	986	1,083	88,728	28,607	60,121
65 and over	70,604	28,118	42,486	65,245	25,632	39,613	130	76	54	5,229	2,410	2,819
Age unknown	122,089	52,690	69,399	86,810	38,036	48,774	1,864	1,177	687	33,415	13,477	19,938
	Percentage distribution											
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 18	2.6	2.4	2.7	3.0	2.8	3.2	#	#	#	#	#	#
18 and 19	21.5	21.8	21.3	25.1	25.4	24.8	0.2	0.1	0.3	#	#	#
20 and 21	19.4	20.1	18.9	22.5	23.4	21.8	2.9	2.0	3.9	0.7	0.7	0.7
22 to 24	15.8	17.2	14.7	15.5	17.3	14.1	35.0	31.9	38.6	14.7	13.5	15.6
25 to 29	13.7	14.5	13.1	10.8	11.3	10.4	37.4	39.8	34.5	30.3	32.0	29.0
30 to 34	7.8	7.8	7.8	6.4	6.0	6.7	10.9	12.3	9.3	17.4	20.3	15.3
35 to 39	6.0	5.4	6.5	5.3	4.5	6.0	5.0	5.4	4.6	11.1	11.9	10.5
40 to 49	8.1	6.4	9.4	6.9	5.4	8.1	5.0	4.8	5.2	16.4	13.6	18.4
50 to 64	3.0	2.4	3.5	2.5	2.0	2.9	1.5	1.3	1.8	6.3	5.0	7.3
65 and over	0.5	0.5	0.6	0.6	0.5	0.6	0.1	0.1	0.1	0.4	0.4	0.4
Age unknown	1.5	1.5	1.5	1.4	1.4	1.4	2.0	2.2	1.7	2.7	2.7	2.8
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.2	1.6	1.6	1.4	1.8	#	#	#	#	#	#
18 and 19	31.0	30.0	31.9	35.2	34.3	36.0	0.2	0.1	0.3	#	#	#
20 and 21	26.4	26.3	26.5	29.7	29.9	29.6	3.2	2.2	4.3	1.3	1.2	1.4
22 to 24	17.3	18.8	16.1	16.0	18.0	14.3	38.1	35.0	41.8	23.4	20.6	25.9
25 to 29	10.9	11.8	10.1	7.4	7.9	7.0	38.4	41.2	35.2	35.4	37.5	33.5
30 to 34	4.7	4.7	4.6	3.3	3.0	3.6	9.9	11.2	8.4	16.2	18.7	13.9
35 to 39	2.9	2.6	3.2	2.3	1.8	2.7	4.1	4.3	3.8	8.4	8.9	8.0
40 to 49	3.2	2.6	3.8	2.6	2.0	3.0	3.6	3.4	3.7	9.8	8.3	11.0
50 to 64	0.9	0.7	1.0	0.6	0.5	0.7	1.0	0.8	1.1	3.2	2.6	3.8
65 and over	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.2	0.2
Age unknown	1.2	1.2	1.2	1.1	1.1	1.1	1.5	1.6	1.4	2.0	1.9	2.1
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	4.3	4.4	4.3	5.3	5.3	5.2	#	#	#	#	#	#
18 and 19	7.6	8.4	7.0	9.2	10.1	8.6	#	#	0.1	#	#	#
20 and 21	9.2	10.1	8.6	11.1	12.1	10.5	0.4	0.3	0.5	0.2	0.2	0.3
22 to 24	13.6	14.6	12.8	14.7	16.2	13.7	8.9	7.8	10.3	8.1	7.0	8.7
25 to 29	18.0	18.9	17.3	16.2	17.2	15.4	29.0	29.2	28.9	26.4	26.9	26.0
30 to 34	12.5	12.9	12.1	11.2	11.1	11.2	19.3	21.1	16.9	18.4	21.7	16.2
35 to 39	10.5	9.9	10.9	9.9	9.0	10.6	12.9	13.7	11.8	13.1	14.6	12.2
40 to 49	15.1	12.5	16.9	13.8	11.3	15.5	17.0	15.9	18.6	21.4	18.4	23.3
50 to 64	6.1	5.0	6.8	5.5	4.6	6.2	6.3	5.3	7.7	8.6	7.1	9.6
65 and over	1.2	1.1	1.2	1.3	1.3	1.4	0.4	0.4	0.4	0.5	0.6	0.5
Age unknown	2.0	2.1	2.0	1.8	1.9	1.7	5.7	6.4	4.9	3.3	3.3	3.2

# Rounds to zero.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Data imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1999" survey. (This table was prepared May 2001.)

Table 176.—Total fall enrollment in degree-granting institutions, by type and control of institution, and age and attendance status of student: 1999

Attendance status and age of student	All institutions			Public institutions			Private institutions		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
All students	**14,791,224**	**9,198,525**	**5,592,699**	**11,309,399**	**5,969,950**	**5,339,449**	**3,481,825**	**3,228,575**	**253,250**
Under 18	384,050	141,448	242,602	327,739	88,961	238,778	56,311	52,487	3,824
18 and 19	3,181,505	2,009,338	1,172,167	2,450,381	1,335,355	1,115,026	731,124	673,983	57,141
20 and 21	2,872,827	1,988,033	884,794	2,190,997	1,347,608	843,389	681,830	640,425	41,405
22 to 24	2,337,641	1,617,692	719,949	1,847,353	1,165,268	682,085	490,288	452,424	37,864
25 to 29	2,032,502	1,308,181	724,321	1,524,915	838,097	686,818	507,587	470,084	37,503
30 to 34	1,156,537	673,099	483,438	866,533	404,425	462,108	290,004	268,674	21,330
35 to 39	887,709	465,430	422,279	674,386	266,687	407,699	213,323	198,743	14,580
40 to 49	1,190,706	628,682	562,024	912,407	365,433	546,974	278,299	263,249	15,050
50 to 64	441,861	208,415	233,446	351,598	122,299	229,299	90,263	86,116	4,147
65 and over	77,454	18,575	58,879	71,615	12,977	58,638	5,839	5,598	241
Age unknown	228,432	139,632	88,800	91,475	22,840	68,635	136,957	116,792	20,165
Full-time	8,786,494	6,642,033	2,144,461	6,224,114	4,292,863	1,931,251	2,562,380	2,349,170	213,210
Under 18	123,944	76,400	47,544	51,463	47,127	44,336	32,481	29,273	3,208
18 and 19	2,726,244	1,925,433	800,811	2,013,199	1,266,908	746,291	713,045	658,525	54,520
20 and 21	2,319,667	1,844,549	475,118	1,670,686	1,232,222	438,464	648,981	612,327	36,654
22 to 24	1,522,893	1,259,820	263,073	1,129,291	897,755	231,536	393,602	362,065	31,537
25 to 29	953,602	747,826	205,776	638,442	462,030	176,412	315,160	285,796	29,364
30 to 34	408,673	298,104	110,569	264,133	169,483	94,650	144,540	128,621	15,919
35 to 39	256,753	173,535	83,218	161,829	89,140	72,689	94,924	84,395	10,529
40 to 49	283,719	192,420	91,299	175,759	94,816	80,943	107,960	97,604	10,356
50 to 64	77,806	51,336	26,470	47,217	23,634	23,583	30,589	27,702	2,887
65 and over	6,850	4,341	2,509	4,515	2,187	2,328	2,335	2,154	181
Age unknown	106,343	68,269	38,074	27,580	7,561	20,019	78,763	60,708	18,055
Part-time	6,004,730	2,556,492	3,448,238	5,085,285	1,677,087	3,408,198	919,445	879,405	40,040
Under 18	260,106	65,048	195,058	236,276	41,834	194,442	23,830	23,214	616
18 and 19	455,261	83,905	371,356	437,182	68,447	368,735	18,079	15,458	2,621
20 and 21	553,160	143,484	409,676	520,311	115,386	404,925	32,849	28,098	4,751
22 to 24	814,748	357,872	456,876	718,062	267,513	450,549	96,686	90,359	6,327
25 to 29	1,078,900	560,355	518,545	886,473	376,067	510,406	192,427	184,288	8,139
30 to 34	747,864	374,995	372,869	602,400	234,942	367,458	145,464	140,053	5,411
35 to 39	630,956	291,895	339,061	512,557	177,547	335,010	118,399	114,348	4,051
40 to 49	906,987	436,262	470,725	736,648	270,617	466,031	170,339	165,645	4,694
50 to 64	364,055	157,079	206,976	304,381	98,665	205,716	59,674	58,414	1,260
65 and over	70,604	14,234	56,370	67,100	10,790	56,310	3,504	3,444	60
Age unknown	122,089	71,363	50,726	63,895	15,279	48,616	58,194	56,084	2,110
	Percentage distribution								
All students	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 18	2.6	1.5	4.3	2.9	1.5	4.5	1.6	1.6	1.5
18 and 19	21.5	21.8	21.0	21.7	22.4	20.9	21.0	20.9	22.6
20 and 21	19.4	21.6	15.8	19.4	22.6	15.8	19.6	19.8	16.3
22 to 24	15.8	17.6	12.9	16.3	19.5	12.8	14.1	14.0	15.0
25 to 29	13.7	14.2	13.0	13.5	14.0	12.9	14.6	14.6	14.8
30 to 34	7.8	7.3	8.6	7.7	6.8	8.7	8.3	8.3	8.4
35 to 39	6.0	5.1	7.6	6.0	4.5	7.6	6.1	6.2	5.8
40 to 49	8.1	6.8	10.0	8.1	6.1	10.2	8.0	8.2	5.9
50 to 64	3.0	2.3	4.2	3.1	2.0	4.3	2.6	2.7	1.6
65 and over	0.5	0.2	1.1	0.6	0.2	1.1	0.2	0.2	0.1
Age unknown	1.5	1.5	1.6	0.8	0.4	1.3	3.9	3.6	8.0
Full-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	1.4	1.2	2.2	1.5	1.1	2.3	1.3	1.2	1.5
18 and 19	31.0	29.0	37.3	32.3	29.5	38.6	27.8	28.0	25.6
20 and 21	26.4	27.8	22.2	26.8	28.7	22.7	25.3	26.1	17.2
22 to 24	17.3	19.0	12.3	18.1	20.9	12.0	15.4	15.4	14.8
25 to 29	10.9	11.3	9.6	10.3	10.8	9.1	12.3	12.2	13.8
30 to 34	4.7	4.5	5.2	4.2	3.9	4.9	5.6	5.5	7.5
35 to 39	2.9	2.6	3.9	2.6	2.1	3.8	3.7	3.6	4.9
40 to 49	3.2	2.9	4.3	2.8	2.2	4.2	4.2	4.2	4.9
50 to 64	0.9	0.8	1.2	0.8	0.6	1.2	1.2	1.2	1.4
65 and over	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
Age unknown	1.2	1.0	1.8	0.4	0.2	1.0	3.1	2.6	8.5
Part-time	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 18	4.3	2.5	5.7	4.6	2.5	5.7	2.6	2.6	1.5
18 and 19	7.6	3.3	10.8	8.6	4.1	10.8	2.0	1.8	6.5
20 and 21	9.2	5.6	11.9	10.2	6.9	11.9	3.6	3.2	11.9
22 to 24	13.6	14.0	13.2	14.1	16.0	13.2	10.5	10.3	15.8
25 to 29	18.0	21.9	15.0	17.4	22.4	15.0	20.9	21.0	20.3
30 to 34	12.5	14.7	10.8	11.8	14.0	10.8	15.8	15.9	13.5
35 to 39	10.5	11.4	9.8	10.1	10.6	9.8	12.9	13.0	10.1
40 to 49	15.1	17.1	13.7	14.5	16.1	13.7	18.5	18.8	11.7
50 to 64	6.1	6.1	6.0	6.0	5.9	6.0	6.5	6.6	3.1
65 and over	1.2	0.6	1.6	1.3	0.6	1.7	0.4	0.4	0.1
Age unknown	2.0	2.8	1.5	1.3	0.9	1.4	6.3	6.4	5.3

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Totals may differ from figures reported in other tables because of varying survey methodologies. Data imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment, 1999" survey. (This table was prepared May 2001.)

Table 177.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 2000

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**15,312,289**	**6,721,769**	**8,590,520**	**13,155,393**	**5,778,268**	**7,377,125**	**306,625**	**163,885**	**142,740**	**1,850,271**	**779,616**	**1,070,655**
Full-time	9,009,600	4,111,093	4,898,507	7,922,926	3,588,246	4,334,680	273,571	145,397	128,174	813,103	377,450	435,653
Part-time	6,302,689	2,610,676	3,692,013	5,232,467	2,190,022	3,042,445	33,054	18,488	14,566	1,037,168	402,166	635,002
Total 4-year	9,363,858	4,163,169	5,200,689	7,207,289	3,219,748	3,987,541	306,625	163,885	142,740	1,849,944	779,536	1,070,408
Full-time	6,792,551	3,115,252	3,677,299	5,705,882	2,592,407	3,113,475	273,571	145,397	128,174	813,098	377,448	435,650
Part-time	2,571,307	1,047,917	1,523,390	1,501,407	627,341	874,066	33,054	18,488	14,566	1,036,846	402,088	634,758
Total 2-year	5,948,431	2,558,600	3,389,831	5,948,104	2,558,520	3,389,584	†	†	†	327	80	247
Full-time	2,217,049	995,841	1,221,208	2,217,044	995,839	1,221,205	†	†	†	5	2	3
Part-time	3,731,382	1,562,759	2,168,623	3,731,060	1,562,681	2,168,379	†	†	†	322	78	244
Public, total	11,752,786	5,132,407	6,620,379	10,539,322	4,622,098	5,917,224	124,114	63,137	60,977	1,089,350	447,172	642,178
Full-time	6,371,226	2,899,900	3,471,326	5,796,867	2,627,210	3,169,657	118,006	60,098	57,908	456,353	212,592	243,761
Part-time	5,381,560	2,232,507	3,149,053	4,742,455	1,994,888	2,747,567	6,108	3,039	3,069	632,997	234,580	398,417
Public 4-year	6,055,398	2,691,718	3,363,680	4,842,261	2,181,489	2,660,772	124,114	63,137	60,977	1,089,023	447,092	641,931
Full-time	4,371,218	2,008,618	2,362,600	3,796,864	1,735,930	2,060,934	118,006	60,098	57,908	456,348	212,590	243,758
Part-time	1,684,180	683,100	1,001,080	1,045,397	445,559	599,838	6,108	3,039	3,069	632,675	234,502	398,173
Public 2-year	5,697,388	2,440,689	3,256,699	5,697,061	2,440,609	3,256,452	†	†	†	327	80	247
Full-time	2,000,008	891,282	1,108,726	2,000,003	891,280	1,108,723	†	†	†	5	2	3
Part-time	3,697,380	1,549,407	2,147,973	3,697,058	1,549,329	2,147,729	†	†	†	322	78	244
Private, total	3,559,503	1,589,362	1,970,141	2,616,071	1,156,170	1,459,901	182,511	100,748	81,763	760,921	332,444	428,477
Full-time	2,638,374	1,211,193	1,427,181	2,126,059	961,036	1,165,023	155,565	85,299	70,266	356,750	164,858	191,892
Part-time	921,129	378,169	542,960	490,012	195,134	294,878	26,946	15,449	11,497	404,171	167,586	236,585
Private 4-year	3,308,460	1,471,451	1,837,009	2,365,028	1,038,259	1,326,769	182,511	100,748	81,763	760,921	332,444	428,477
Full-time	2,421,333	1,106,634	1,314,699	1,909,018	856,477	1,052,541	155,565	85,299	70,266	356,750	164,858	191,892
Part-time	887,127	364,817	522,310	456,010	181,782	274,228	26,946	15,449	11,497	404,171	167,586	236,585
Private 2-year	251,043	117,911	133,132	251,043	117,911	133,132	†	†	†	†	†	†
Full-time	217,041	104,559	112,482	217,041	104,559	112,482	†	†	†	†	†	†
Part-time	34,002	13,352	20,650	34,002	13,352	20,650	†	†	†	†	†	†
Not-for-profit, total	3,109,419	1,355,376	1,754,043	2,213,180	945,483	1,267,697	180,868	99,843	81,025	715,371	310,050	405,321
Full-time	2,272,698	1,018,063	1,254,635	1,794,516	785,043	1,009,473	154,680	84,815	69,865	323,502	148,205	175,297
Part-time	836,721	337,313	499,408	418,664	160,440	258,224	26,188	15,028	11,160	391,869	161,845	230,024
Not-for-profit 4-year	3,050,575	1,328,927	1,721,648	2,154,336	919,034	1,235,302	180,868	99,843	81,025	715,371	310,050	405,321
Full-time	2,226,028	996,113	1,229,915	1,747,846	763,093	984,753	154,680	84,815	69,865	323,502	148,205	175,297
Part-time	824,547	332,814	491,733	406,490	155,941	250,549	26,188	15,028	11,160	391,869	161,845	230,024
Not-for-profit 2-year	58,844	26,449	32,395	58,844	26,449	32,395	†	†	†	†	†	†
Full-time	46,670	21,950	24,720	46,670	21,950	24,720	†	†	†	†	†	†
Part-time	12,174	4,499	7,675	12,174	4,499	7,675	†	†	†	†	†	†
For-profit, total	450,084	233,986	216,098	402,891	210,687	192,204	1,643	905	738	45,550	22,394	23,156
Full-time	365,676	193,130	172,546	331,543	175,993	155,550	885	484	401	33,248	16,653	16,595
Part-time	84,408	40,856	43,552	71,348	34,694	36,654	758	421	337	12,302	5,741	6,561
For-profit 4-year	257,885	142,524	115,361	210,692	119,225	91,467	1,643	905	738	45,550	22,394	23,156
Full-time	195,305	110,521	84,784	161,172	93,384	67,788	885	484	401	33,248	16,653	16,595
Part-time	62,580	32,003	30,577	49,520	25,841	23,679	758	421	337	12,302	5,741	6,561
For-profit 2-year	192,199	91,462	100,737	192,199	91,462	100,737	†	†	†	†	†	†
Full-time	170,371	82,609	87,762	170,371	82,609	87,762	†	†	†	†	†	†
Part-time	21,828	8,853	12,975	21,828	8,853	12,975	†	†	†	†	†	†

† Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 178.—Total fall enrollment in degree-granting institutions, by level of enrollment, sex, attendance status, and type and control of institution: 1999

Attendance status, and type and control of institution	Total			Undergraduate			First-professional			Graduate		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**14,791,224**	**6,490,646**	**8,300,578**	**12,681,231**	**5,559,457**	**7,121,774**	**303,190**	**165,134**	**138,056**	**1,806,803**	**766,055**	**1,040,748**
Full-time	8,786,494	4,025,721	4,760,773	7,735,075	3,515,869	4,219,206	270,581	146,613	123,968	780,838	363,239	417,599
Part-time	6,004,730	2,464,925	3,539,805	4,946,156	2,043,588	2,902,568	32,609	18,521	14,088	1,025,965	402,816	623,149
Total 4-year	9,198,525	4,103,297	5,095,228	7,088,696	3,172,167	3,916,529	303,190	165,134	138,056	1,806,639	765,996	1,040,643
Full-time	6,642,033	3,056,957	3,585,076	5,590,616	2,547,106	3,043,510	270,581	146,613	123,968	780,836	363,238	417,598
Part-time	2,556,492	1,046,340	1,510,152	1,498,080	625,061	873,019	32,609	18,521	14,088	1,025,803	402,758	623,045
Total 2-year	5,592,699	2,387,349	3,205,350	5,592,535	2,387,290	3,205,245	†	†	†	164	59	105
Full-time	2,144,461	968,764	1,175,697	2,144,459	968,763	1,175,696	†	†	†	2	1	1
Part-time	3,448,238	1,418,585	2,029,653	3,448,076	1,418,527	2,029,549	†	†	†	162	58	104
Public, total	11,309,399	4,941,181	6,368,218	10,110,009	4,431,056	5,678,953	122,885	63,762	59,123	1,076,505	446,363	630,142
Full-time	6,224,114	2,851,633	3,372,481	5,660,023	2,581,334	3,078,689	116,793	60,602	56,191	447,298	209,697	237,601
Part-time	5,085,285	2,089,548	2,995,737	4,449,986	1,849,722	2,600,264	6,092	3,160	2,932	629,207	236,666	392,541
Public 4-year	5,969,950	2,669,629	3,300,321	4,770,724	2,159,563	2,611,161	122,885	63,762	59,123	1,076,341	446,304	630,037
Full-time	4,292,863	1,983,766	2,309,097	3,728,774	1,713,468	2,015,306	116,793	60,602	56,191	447,296	209,696	237,600
Part-time	1,677,087	685,863	991,224	1,041,950	446,095	595,855	6,092	3,160	2,932	629,045	236,608	392,437
Public 2-year	5,339,449	2,271,552	3,067,897	5,339,285	2,271,493	3,067,792	†	†	†	164	59	105
Full-time	1,931,251	867,867	1,063,384	1,931,249	867,866	1,063,383	†	†	†	2	1	1
Part-time	3,408,198	1,403,685	2,004,513	3,408,036	1,403,627	2,004,409	†	†	†	162	58	104
Private, total	3,481,825	1,549,465	1,932,360	2,571,222	1,128,401	1,442,821	180,305	101,372	78,933	730,298	319,692	410,606
Full-time	2,562,380	1,174,088	1,388,292	2,075,052	934,535	1,140,517	153,788	86,011	67,777	333,540	153,542	179,998
Part-time	919,445	375,377	544,068	496,170	193,866	302,304	26,517	15,361	11,156	396,758	166,150	230,608
Private 4-year	3,228,575	1,433,668	1,794,907	2,317,972	1,012,604	1,305,368	180,305	101,372	78,933	730,298	319,692	410,606
Full-time	2,349,170	1,073,191	1,275,979	1,861,842	833,638	1,028,204	153,788	86,011	67,777	333,540	153,542	179,998
Part-time	879,405	360,477	518,928	456,130	178,966	277,164	26,517	15,361	11,156	396,758	166,150	230,608
Private 2-year	253,250	115,797	137,453	253,250	115,797	137,453	†	†	†	†	†	†
Full-time	213,210	100,897	112,313	213,210	100,897	112,313	†	†	†	†	†	†
Part-time	40,040	14,900	25,140	40,040	14,900	25,140	†	†	†	†	†	†
Not-for-profit, total	3,051,626	1,334,077	1,717,549	2,182,744	932,126	1,250,618	179,139	100,681	78,458	689,743	301,270	388,473
Full-time	2,207,401	993,816	1,213,585	1,752,165	768,883	983,282	153,166	85,655	67,511	302,070	139,278	162,792
Part-time	844,225	340,261	503,964	430,579	163,243	267,336	25,973	15,026	10,947	387,673	161,992	225,681
Not-for-profit 4-year	2,989,285	1,307,723	1,681,562	2,120,403	905,772	1,214,631	179,139	100,681	78,458	689,743	301,270	388,473
Full-time	2,160,126	972,280	1,187,846	1,704,890	747,347	957,543	153,166	85,655	67,511	302,070	139,278	162,792
Part-time	829,159	335,443	493,716	415,513	158,425	257,088	25,973	15,026	10,947	387,673	161,992	225,681
Not-for-profit 2-year	62,341	26,354	35,987	62,341	26,354	35,987	†	†	†	†	†	†
Full-time	47,275	21,536	25,739	47,275	21,536	25,739	†	†	†	†	†	†
Part-time	15,066	4,818	10,248	15,066	4,818	10,248	†	†	†	†	†	†
For-profit, total	430,199	215,388	214,811	388,478	196,275	192,203	1,166	691	475	40,555	18,422	22,133
Full-time	354,979	180,272	174,707	322,887	165,652	157,235	622	356	266	31,470	14,264	17,206
Part-time	75,220	35,116	40,104	65,591	30,623	34,968	544	335	209	9,085	4,158	4,927
For-profit 4-year	239,290	125,945	113,345	197,569	106,832	90,737	1,166	691	475	40,555	18,422	22,133
Full-time	189,044	100,911	88,133	156,952	86,291	70,661	622	356	266	31,470	14,264	17,206
Part-time	50,246	25,034	25,212	40,617	20,541	20,076	544	335	209	9,085	4,158	4,927
For-profit 2-year	190,909	89,443	101,466	190,909	89,443	101,466	†	†	†	†	†	†
Full-time	165,935	79,361	86,574	165,935	79,361	86,574	†	†	†	†	†	†
Part-time	24,974	10,082	14,892	24,974	10,082	14,892	†	†	†	†	†	†

† Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Data imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared March 2001.)

Table 179.—Total fall enrollment in degree-granting institutions, by type and control of institution, attendance status, and sex of student: 1970 to 2000

Type and control of institution, sex and attendance status of student	Institutions of higher education							Degree-granting institutions				
	1970	1975	1980[1]	1985	1990	1995	1997	1996	1997	1998	1999[2]	2000
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**8,580,887**	**11,184,859**	**12,096,895**	**12,247,055**	**13,818,637**	**14,261,781**	**14,345,416**	**14,367,520**	**14,502,334**	**14,506,967**	**14,791,224**	**15,312,289**
Full-time	5,816,290	6,841,334	7,097,958	7,075,221	7,820,985	8,128,802	8,322,362	8,302,953	8,438,062	8,563,338	8,786,494	9,009,600
Men	3,504,095	3,926,753	3,689,244	3,607,720	3,807,752	3,807,392	3,839,015	3,851,208	3,890,442	3,933,653	4,025,721	4,111,093
Women	2,312,195	2,914,581	3,408,714	3,467,501	4,013,233	4,321,410	4,483,347	4,451,745	4,547,620	4,629,685	4,760,773	4,898,507
Part-time	2,764,597	4,343,525	4,998,937	5,171,834	5,997,652	6,132,979	6,023,054	6,064,567	6,064,272	5,943,629	6,004,730	6,302,689
Men	1,539,547	2,222,244	2,185,130	2,210,730	2,476,157	2,535,147	2,490,945	2,501,617	2,505,586	2,435,612	2,464,925	2,610,676
Women	1,225,050	2,121,281	2,813,807	2,961,104	3,521,495	3,597,832	3,532,109	3,562,950	3,558,686	3,508,017	3,539,805	3,692,013
4-year, total	6,261,502	7,214,740	7,570,608	7,715,978	8,578,554	8,769,252	8,874,676	8,804,193	8,896,765	9,017,653	9,198,525	9,363,858
Full-time	4,587,379	5,080,256	5,344,163	5,384,614	5,937,023	6,151,755	6,326,650	6,230,648	6,342,891	6,477,432	6,642,033	6,792,551
Men	2,732,796	2,891,192	2,809,528	2,781,412	2,926,360	2,929,177	2,950,083	2,934,736	2,959,048	2,997,232	3,056,957	3,115,252
Women	1,854,583	2,189,064	2,534,635	2,603,202	3,010,663	3,222,578	3,376,567	3,295,912	3,383,843	3,480,200	3,585,076	3,677,299
Part-time	1,674,123	2,134,484	2,226,445	2,331,364	2,641,531	2,617,497	2,548,026	2,573,545	2,553,874	2,540,221	2,556,492	2,571,307
Men	936,189	1,092,461	1,017,813	1,034,804	1,124,780	1,084,753	1,044,133	1,059,175	1,047,269	1,038,699	1,046,340	1,047,917
Women	737,934	1,042,023	1,208,632	1,296,560	1,516,751	1,532,744	1,503,893	1,514,370	1,506,605	1,501,522	1,510,152	1,523,390
Public 4-year	4,232,722	4,998,142	5,128,612	5,209,540	5,848,242	5,814,545	5,834,525	5,806,036	5,835,433	5,891,806	5,969,950	6,055,398
Full-time	3,086,491	3,469,821	3,592,193	3,623,341	4,033,654	4,084,711	4,164,180	4,106,453	4,164,759	4,218,990	4,292,863	4,371,218
Men	1,813,584	1,947,823	1,873,397	1,863,689	1,982,369	1,951,140	1,950,899	1,943,259	1,951,171	1,959,198	1,983,766	2,008,618
Women	1,272,907	1,521,998	1,718,796	1,759,652	2,051,285	2,133,571	2,213,281	2,163,194	2,213,588	2,259,792	2,309,097	2,362,600
Part-time	1,146,231	1,528,321	1,536,419	1,586,199	1,814,588	1,729,834	1,670,345	1,699,583	1,670,674	1,672,816	1,677,087	1,684,180
Men	609,422	760,469	685,051	693,115	764,248	720,402	686,876	703,078	686,997	685,205	685,863	683,100
Women	536,809	767,852	851,368	893,084	1,050,340	1,009,432	983,469	996,505	983,677	987,611	991,224	1,001,080
Private 4-year	2,028,780	2,216,598	2,441,996	2,506,438	2,730,312	2,954,707	3,040,151	2,998,157	3,061,332	3,125,847	3,228,575	3,308,460
Full-time	1,500,888	1,610,435	1,751,970	1,761,273	1,903,369	2,067,044	2,162,470	2,124,195	2,178,132	2,258,442	2,349,170	2,421,333
Men	919,212	943,369	936,131	917,723	943,991	978,037	999,184	991,477	1,007,877	1,038,034	1,073,191	1,106,634
Women	581,676	667,066	815,839	843,550	959,378	1,089,007	1,163,286	1,132,718	1,170,255	1,220,408	1,275,979	1,314,699
Part-time	527,892	606,163	690,026	745,165	826,943	887,663	877,681	873,962	883,200	867,405	879,405	887,127
Men	326,767	331,992	332,762	341,689	360,532	364,351	357,257	356,097	360,272	353,494	360,477	364,817
Women	201,125	274,171	357,264	403,476	466,411	523,312	520,424	517,865	522,928	513,911	518,928	522,310
Not-for-profit 4-year	—	—	2,413,693	2,463,000	2,671,069	2,853,890	2,897,816	2,867,181	2,905,820	2,939,055	2,989,285	3,050,575
Full-time	—	—	1,733,014	1,727,707	1,859,124	1,989,457	2,051,308	2,021,570	2,056,019	2,111,274	2,160,126	2,226,028
Men	—	—	921,253	894,080	915,100	931,956	937,353	934,474	939,532	957,212	972,280	996,113
Women	—	—	811,761	833,627	944,024	1,057,501	1,113,955	1,087,096	1,116,487	1,154,062	1,187,846	1,229,915
Part-time	—	—	680,679	735,293	811,945	864,433	846,508	845,611	849,801	827,781	829,159	824,547
Men	—	—	327,986	336,168	352,106	351,874	341,575	341,460	343,344	333,576	335,443	332,814
Women	—	—	352,693	399,125	459,839	512,559	504,933	504,151	506,457	494,205	493,716	491,733
2-year, total	2,319,385	3,970,119	4,526,287	4,531,077	5,240,083	5,492,529	5,470,740	5,563,327	5,605,569	5,489,314	5,592,699	5,948,431
Full-time	1,228,911	1,761,078	1,753,795	1,690,607	1,883,962	1,977,047	1,995,712	2,072,305	2,095,171	2,085,906	2,144,461	2,217,049
Men	771,299	1,035,561	879,716	826,308	881,392	878,215	888,932	916,472	931,394	936,421	968,764	995,841
Women	457,612	725,517	874,079	864,299	1,002,570	1,098,832	1,106,780	1,155,833	1,163,777	1,149,485	1,175,697	1,221,208
Part-time	1,090,474	2,209,041	2,772,492	2,840,470	3,356,121	3,515,482	3,475,028	3,491,022	3,510,398	3,403,408	3,448,238	3,731,382
Men	603,358	1,129,783	1,167,317	1,175,926	1,351,377	1,450,394	1,446,812	1,442,442	1,458,317	1,396,913	1,418,585	1,562,759
Women	487,116	1,079,258	1,605,175	1,664,544	2,004,744	2,065,088	2,028,216	2,048,580	2,052,081	2,006,495	2,029,653	2,168,623
Public 2-year	2,195,412	3,836,366	4,328,782	4,269,733	4,996,475	5,277,829	5,311,630	5,314,463	5,360,686	5,245,963	5,339,449	5,697,388
Full-time	1,129,165	1,662,621	1,595,493	1,496,905	1,716,843	1,840,590	1,871,120	1,872,014	1,891,027	1,881,826	1,931,251	2,000,008
Men	720,440	988,701	811,871	742,673	810,664	818,605	831,754	832,839	842,082	841,435	867,867	891,282
Women	408,725	673,920	783,622	754,232	906,179	1,021,985	1,039,366	1,039,175	1,048,945	1,040,391	1,063,384	1,108,726
Part-time	1,066,247	2,173,745	2,733,289	2,772,828	3,279,632	3,437,239	3,440,510	3,442,449	3,469,659	3,364,137	3,408,198	3,697,380
Men	589,439	1,107,680	1,152,268	1,138,011	1,317,730	1,417,488	1,430,701	1,423,277	1,443,937	1,382,860	1,403,685	1,549,407
Women	476,808	1,066,065	1,581,021	1,634,817	1,961,902	2,019,751	2,009,809	2,019,172	2,025,722	1,981,277	2,004,513	2,147,973
Private 2-year	123,973	133,753	197,505	261,344	243,608	214,700	159,110	248,864	244,883	243,351	253,250	251,043
Full-time	99,746	98,457	158,302	193,702	167,119	136,457	124,592	200,291	204,144	204,080	213,210	217,041
Men	50,859	46,860	67,845	83,635	70,728	59,610	57,178	83,633	89,312	94,986	100,897	104,559
Women	48,887	51,597	90,457	110,067	96,391	76,847	67,414	116,658	114,832	109,094	112,313	112,482
Part-time	24,227	35,296	39,203	67,642	76,489	78,243	34,518	48,573	40,739	39,271	40,040	34,002
Men	13,919	22,103	15,049	37,915	33,647	32,906	16,111	19,165	14,380	14,053	14,900	13,352
Women	10,308	13,193	24,154	29,727	42,842	45,337	18,407	29,408	26,359	25,218	25,140	20,650
Not-for-profit 2-year	—	—	114,094	108,791	89,158	75,154	63,898	75,375	71,794	65,870	62,341	58,844
Full-time	—	—	83,009	76,547	62,003	54,033	48,893	56,434	55,153	50,884	47,275	46,670
Men	—	—	34,968	30,878	25,946	23,265	21,615	24,064	24,367	23,384	21,536	21,950
Women	—	—	48,041	45,669	36,057	30,768	27,278	32,370	30,786	27,500	25,739	24,720
Part-time	—	—	31,085	32,244	27,155	21,121	15,005	18,941	16,641	14,986	15,066	12,174
Men	—	—	11,445	10,766	7,970	6,080	4,583	5,337	5,175	4,568	4,818	4,499
Women	—	—	19,640	21,458	19,185	15,041	10,322	13,604	11,466	10,418	10,248	7,675

—Not available.

[1] Large increase in private 2-year institutions in 1980 is due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

[2] Data imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data Systems (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)

Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 2000

Affiliation [1]	Enrollment in institutions of higher education [2]				Enrollment in degree-granting institutions [3]								Number of higher education institutions [4]		Number of degree-granting institutions [4]		
							Fall 2000										
							Total	Full-time		Part-time							
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 1996	Total, fall 1998	Total, fall 1999		Men	Women	Men	Women	Fall 1980	Fall 1990	Fall 1998	Fall 1999	Fall 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions	**12,096,895**	**13,818,637**	**14,261,781**	**14,300,255**	**14,506,967**	**14,791,224**	**15,312,289**	**4,111,093**	**4,898,507**	**2,610,676**	**3,692,013**	**3,226**	**3,501**	**3,913**	**3,958**	**4,056**
Public institutions	9,457,394	10,844,717	11,092,374	11,090,171	11,137,769	11,309,399	11,752,786	2,899,900	3,471,326	2,232,507	3,149,053	1,493	1,548	1,644	1,646	1,676
Federal	50,989	50,669	90,046	83,230	17,122	16,218	16,917	12,479	3,360	302	776	12	17	11	9	12
State	(5)	7,181,380	7,842,782	7,905,241	8,100,171	8,302,641	9,548,090	2,529,632	3,030,153	1,646,375	2,341,930	(5)	978	1,176	1,191	1,355
Local	(5)	3,508,941	3,023,723	2,980,820	2,887,670	2,847,100	2,078,090	325,771	398,360	570,810	783,149	(5)	523	414	397	277
Other public	9,406,405	103,727	135,823	120,880	132,806	143,440	109,689	32,018	39,453	15,020	23,198	1,481	30	43	49	32
Private institutions	2,639,501	2,973,920	3,169,407	3,210,084	3,369,198	3,481,825	3,559,503	1,211,193	1,427,181	378,169	542,960	1,733	1,953	2,269	2,312	2,380
Independent not-for-profit	1,521,614	1,474,818	1,511,151	1,515,330	1,520,918	1,550,568	1,577,242	532,097	609,612	185,730	249,803	795	709	721	725	729
For-profit	111,714	213,693	240,363	269,527	364,273	430,199	450,084	193,130	172,546	40,856	43,552	164	322	629	674	724
Religiously affiliated	1,006,173	1,285,409	1,417,893	1,425,227	1,484,007	1,501,058	1,532,177	485,966	645,023	151,583	249,605	774	922	919	913	927
Advent Christian Church	143	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
African Methodist Episcopal Zion Church	1,091	88	—	—	—	—	34	24	7	0	3	3	1	—	—	1
African Methodist Episcopal	4,541	3,220	3,503	5,180	5,783	5,942	5,980	2,206	3,155	304	315	6	5	7	7	6
American Baptist	6,131	10,800	11,394	11,532	12,871	12,146	15,410	3,938	5,676	1,791	4,005	11	15	13	13	17
American Evangelical Lutheran Church	—	—	779	822	4,826	788	743	309	252	86	95	—	—	2	1	1
American Lutheran and Lutheran Church in America	3,092	—	1,304	1,234	1,512	1,547	1,460	588	642	90	140	3	—	1	1	1
American Lutheran	21,608	—	10,459	10,153	9,750	9,971	—	—	—	—	—	13	—	8	8	—
Assemblies of God Church	7,814	8,307	9,652	9,860	10,321	10,687	14,272	5,461	6,272	1,277	1,262	10	11	12	12	14
Baptist	38,231	99,510	105,802	105,251	106,456	106,123	107,610	37,523	49,012	9,141	11,934	33	69	66	66	68
Brethren Church	3,925	958	1,456	1,414	1,793	1,855	2,088	845	856	249	138	3	3	3	3	3
Brethren in Christ Church	1,301	2,239	2,416	2,517	2,697	2,735	2,797	1,067	1,670	14	46	1	1	1	1	1
Christian and Missionary Alliance Church	1,705	2,519	3,723	3,953	4,608	4,758	5,278	1,810	2,575	387	506	3	4	4	4	4
Christian Church (Disciples of Christ)	14,913	30,397	33,029	33,492	35,638	35,377	35,984	10,345	15,364	3,964	6,311	12	18	17	17	16
Christian Churches and Churches of Christ	1,342	2,263	3,494	4,616	4,820	4,977	7,277	2,776	3,027	823	651	7	8	13	13	18
Christian Methodist Episcopal	2,486	2,174	2,598	1,881	1,390	1,453	1,502	647	786	33	36	4	4	1	1	1
Christian Reformed Church	5,408	4,488	4,205	4,308	4,394	4,534	5,999	2,551	3,049	176	223	3	2	2	2	3
Church of Christ (Scientist)	2,773	2,557	4,320	4,407	4,651	4,708	—	—	—	—	—	6	8	5	5	—
Church of God of Prophecy	—	249	—	—	—	—	—	—	—	—	—	—	1	—	—	—
Church of God	6,082	5,627	4,410	6,913	7,761	7,824	12,540	4,273	5,472	1,186	1,609	9	9	7	6	7
Church of New Jerusalem	170	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Church of the Brethren	8,482	4,463	2,812	2,856	2,847	2,933	4,187	1,600	2,335	101	151	6	5	3	3	4
Church of the Nazarene	11,716	10,779	14,466	14,502	15,863	16,472	16,661	5,934	7,779	1,161	1,787	10	9	12	12	12
Churches of Christ	9,343	14,611	22,807	23,035	24,455	25,171	30,140	10,384	12,382	3,534	3,840	9	19	16	16	19
Cumberland Presbyterian	594	746	799	823	966	1,039	1,112	454	395	128	135	2	2	2	2	2
Evangelical Congregational Church	80	88	65	95	138	158	148	11	3	94	40	1	1	1	1	1
Evangelical Covenant Church of America	1,401	1,035	1,745	1,815	2,154	2,198	2,387	537	776	344	730	1	1	1	1	1
Evangelical Free Church of America	833	2,355	3,778	3,937	3,985	4,301	4,022	1,522	1,347	746	407	1	2	3	3	3
Evangelical Lutheran Church	743	49,210	39,089	38,666	39,657	39,687	49,085	18,094	24,488	2,415	4,088	3	33	26	27	34
Free Methodist	5,543	5,902	8,696	8,713	9,123	9,281	7,323	2,146	3,781	505	891	5	3	5	5	4
Free Will Baptist Church	1,132	1,177	1,467	1,681	2,022	2,254	2,378	861	926	293	298	4	3	3	3	4
Friends United Meeting	1,109	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Friends	5,157	5,844	6,600	9,711	10,163	11,216	10,898	3,849	4,621	1,045	1,383	5	6	6	7	8
General Conference Mennonite Church	820	1,243	1,046	1,095	1,000	1,015	1,059	392	520	89	58	2	2	1	1	1
Greek Orthodox	204	148	168	179	146	146	132	91	17	18	6	1	1	1	1	1
Interdenominational	1,254	11,103	5,571	5,510	4,275	5,314	9,788	3,784	4,241	1,030	733	4	17	5	8	14
Jewish	5,738	12,217	11,481	12,273	13,362	14,122	14,182	11,754	874	841	713	24	63	63	63	62
Latter-Day Saints	39,172	42,274	40,086	42,371	43,916	44,425	44,680	18,519	21,101	2,587	2,473	4	4	4	4	4
Lutheran Church—Missouri Synod	11,727	13,827	11,315	12,145	13,162	13,203	18,866	6,328	8,483	1,435	2,620	15	14	9	9	13
Lutheran Church in America	23,877	5,796	4,321	4,291	4,374	4,493	4,322	1,662	2,293	121	246	20	5	3	3	2
Mennonite Brethren Church	1,344	1,864	2,269	2,225	2,379	2,359	2,390	524	787	389	690	3	3	3	3	3

Table 180.—Fall enrollment and number of degree-granting institutions, by affiliation of institution: 1980 to 2000—Continued

Affiliation[1]	Enrollment in institutions of higher education[2]				Enrollment in degree-granting institutions[3]							Number of higher education institutions[4]		Number of degree-granting institutions[4]		
	Total, fall 1980	Total, fall 1990	Total, fall 1995	Total, fall 1996	Total, fall 1998	Total, fall 1999	Fall 2000					Fall 1980	Fall 1990	Fall 1998	Fall 1999	Fall 2000
							Total	Full-time		Part-time						
								Men	Women	Men	Women					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Mennonite Church	4,008	2,859	3,502	3,427	3,481	3,501	3,553	1,290	1,683	208	372	6	5	5	5	5
Missionary Church Inc	487	699	1,352	1,467	1,627	1,640	1,647	445	736	145	321	1	1	1	1	1
Moravian Church	2,434	2,511	2,804	2,861	2,847	2,880	2,939	578	1,468	218	675	2	2	2	2	2
Multiple Protestant Denominations	5,526	211	164	7,580	7,897	8,025	4,690	1,100	1,317	1,276	997	8	1	9	9	7
North American Baptist	155	—	186	179	128	132	124	42	28	28	26	1	—	1	1	1
Pentecostal Holiness Church	767	566	1,002	1,237	1,728	1,681	976	422	449	59	46	3	3	4	4	2
Presbyterian U.S.A. and United Presbyterian	47,144	77,700	70,357	71,034	72,677	74,008	78,950	29,614	39,158	3,510	6,668	57	70	60	60	64
Presbyterian Church in America	—	1,877	3,809	2,183	2,200	2,299	4,499	1,887	1,943	425	244	—	1	2	2	5
Protestant Episcopal	5,396	4,559	4,603	4,593	5,530	5,562	5,479	2,188	2,666	310	315	12	9	12	12	12
Protestant, other	4,072	38,136	60,386	54,427	55,058	55,579	30,116	9,316	13,331	3,096	4,373	11	44	60	59	34
Reformed Church in America	2,713	5,525	5,582	5,327	5,482	5,631	6,002	2,222	3,252	248	280	4	4	4	4	5
Reformed Episcopal Church	67	—	—	—	—	—	—	—	—	—	—	1	—	—	—	—
Reformed Presbyterian Church	2,014	1,556	1,771	1,819	2,065	2,209	2,355	873	1,054	188	240	4	2	2	2	2
Reorganized Latter-Day Saints Church	4,274	4,793	11,063	11,746	12,758	11,814	3,390	615	801	246	1,728	2	1	2	2	2
Roman Catholic	422,842	530,585	594,464	594,537	618,014	630,365	636,336	169,544	249,046	74,795	142,951	229	239	242	240	239
Russian Orthodox	47	38	32	36	—	—	106	69	11	26	0	1	1	—	—	1
Seventh-Day Adventists	19,168	15,771	17,519	17,744	18,530	18,779	19,223	6,788	8,683	1,490	2,262	11	11	12	12	13
Southern Baptist	85,281	49,493	46,042	47,704	51,026	51,113	54,275	16,321	17,697	9,769	10,488	54	29	30	29	32
Nondenominational	—	6,758	18,729	15,166	16,597	20,101	23,573	6,783	8,887	4,114	3,789	—	14	13	15	16
Unitarian Universalist	87	82	126	131	157	135	132	28	70	6	28	2	2	2	2	2
United Brethren Church	545	601	721	740	897	904	938	331	490	78	39	1	1	1	1	1
United Church of Christ	14,169	20,175	24,013	22,612	23,313	24,136	23,709	6,956	10,307	2,047	4,399	16	18	20	19	18
United Methodist	127,099	148,851	148,091	148,926	151,591	152,960	171,109	60,205	78,768	12,353	19,783	91	96	91	90	100
Wesleyan Church	3,583	5,311	7,734	8,336	9,033	9,806	11,128	3,942	6,030	370	786	5	4	3	3	4
Wisconsin Evangelical Lutheran Synod	808	931	1,165	1,218	1,365	1,463	1,660	745	867	19	29	1	3	2	2	2
Other religiously affiliated	462	5,743	11,551	6,741	6,746	1,123	2,534	853	1,317	162	202	1	9	10	5	4

—Not available.

[1] Religious affiliation as reported by institution.

[2] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[3] Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

[4] Because data are derived from the "Fall Enrollment" survey, counts of institutions may differ from counts in other tables.

[5] Included under "Other public."

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" and "Institutional Characteristics" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared August 2002.)

Table 181.—Total first-time freshmen enrolled in degree-granting institutions, by sex of student, attendance status, and type and control of institution: Fall 1955 to fall 2000

[In thousands]

Year	Total, all freshmen	Full-time	Part-time	Men			Women			Type of institution, by control			
										4-year		2-year	
				Total	Full-time	Part-time	Total	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Institutions of higher education												
1955 [1]	670	—	—	416	—	—	254	—	—	[2] 283	[2] 247	[2] 117	[2] 23
1956 [1]	718	—	—	443	—	—	275	—	—	[2] 293	[2] 262	[2] 137	[2] 25
1957 [1]	724	—	—	442	—	—	282	—	—	[2] 294	[2] 263	[2] 141	[2] 27
1958 [1]	775	—	—	465	—	—	310	—	—	[2] 328	[2] 272	[2] 146	[2] 29
1959 [1]	822	—	—	488	—	—	334	—	—	[2] 348	[2] 292	[2] 153	[2] 28
1960 [1]	923	—	—	540	—	—	384	—	—	[2] 396	[2] 313	[2] 182	[2] 32
1961 [1]	1,018	—	—	592	—	—	426	—	—	[2] 438	[2] 336	[2] 210	[2] 34
1962 [1]	1,031	—	—	598	—	—	432	—	—	[2] 445	[2] 325	[2] 225	[2] 36
1963 [1]	1,046	—	—	604	—	—	442	—	—	—	—	—	—
1964 [1]	1,225	—	—	702	—	—	523	—	—	[2] 539	[2] 363	[2] 275	[2] 47
1965 [1]	1,442	—	—	829	—	—	613	—	—	[2] 642	[2] 399	[2] 348	[2] 53
1966	1,554	—	—	890	—	—	665	—	—	[2] 626	[2] 383	[2] 478	[2] 67
1967	1,641	1,336	305	931	761	170	710	574	136	[2] 645	[2] 368	[2] 561	[2] 67
1968	1,893	1,471	422	1,082	847	235	810	624	187	[2] 725	[2] 378	[2] 718	[2] 72
1969	1,967	1,525	442	1,118	876	242	849	649	200	[2] 737	[2] 393	[2] 776	[2] 61
1970	2,063	1,587	476	1,152	896	256	911	691	221	[2] 754	[2] 397	[2] 854	[2] 58
1971	2,119	1,606	513	1,171	896	275	949	710	238	[2] 738	[2] 386	[2] 937	[2] 58
1972	2,153	1,574	579	1,158	858	299	995	716	279	680	381	1,037	55
1973	2,226	1,607	619	1,182	867	315	1,044	740	304	699	379	1,089	59
1974	2,366	1,673	692	1,244	896	348	1,122	777	345	746	386	1,176	58
1975	2,515	1,763	752	1,328	942	386	1,187	821	366	772	395	1,284	64
1976	2,347	1,662	685	1,170	855	316	1,177	808	369	717	414	1,153	63
1977	2,394	1,681	714	1,156	840	316	1,239	841	398	737	405	1,186	67
1978	2,390	1,651	739	1,142	817	324	1,248	834	414	737	407	1,174	73
1979	2,503	1,707	796	1,180	840	340	1,323	866	457	760	415	1,254	74
1980	2,588	1,750	838	1,219	862	357	1,369	887	481	765	418	1,314	91
1981	2,595	1,738	858	1,218	852	366	1,378	886	492	754	419	1,318	104
1982	2,505	1,689	817	1,199	837	362	1,306	851	455	731	404	1,254	116
1983	2,444	1,678	766	1,159	825	334	1,285	853	431	728	404	1,190	122
1984	2,357	1,613	744	1,112	786	326	1,245	827	418	714	403	1,130	110
1985	2,292	1,602	690	1,076	775	301	1,216	827	389	717	399	1,060	116
1986	2,219	1,589	630	1,047	769	278	1,173	821	352	720	392	991	[3] 117
1987	2,246	1,627	620	1,047	779	267	1,200	847	352	758	405	980	104
1988	2,379	1,699	680	1,100	807	293	1,279	892	387	783	426	1,049	121
1989	2,341	1,657	684	1,095	791	303	1,246	865	381	762	414	1,049	[3] 116
1990	2,257	1,617	640	1,045	771	274	1,211	846	366	727	400	1,041	[4] 88
1991	2,278	1,653	625	1,068	798	270	1,209	855	355	718	393	1,070	[4] 97
1992	2,184	1,604	580	1,013	760	253	1,171	843	328	697	408	993	[4] 85
1993	2,161	1,608	552	1,008	762	245	1,153	846	307	702	411	974	[4] 74
1994	2,133	1,603	530	985	751	233	1,149	852	297	709	406	952	[4] 66
1995	2,169	1,647	522	1,001	767	234	1,168	880	288	732	419	955	[4] 63
1996	2,193	1,674	519	1,014	779	234	1,180	895	285	741	426	968	[4] 58
1997	2,147	1,681	466	992	781	211	1,155	900	255	755	438	897	[4] 57
	Degree-granting institutions												
1996	2,274	1,740	534	1,047	806	241	1,228	934	294	741	427	990	[4] 116
1997	2,219	1,734	486	1,026	806	220	1,193	927	266	755	442	924	[4] 98
1998	2,213	1,775	437	1,023	826	197	1,190	950	240	793	461	858	[4] 100
1999[5]	2,352	1,845	507	1,092	863	228	1,260	982	278	819	474	952	[4] 107
2000	2,428	1,918	509	1,124	894	230	1,304	1,024	280	842	499	952	[4] 135

—Not available.

[1] Excludes first-time freshmen in occupational programs not creditable towards a bachelor's degree.

[2] Data for 2–year branches of 4–year college systems are aggregated with the 4–year institutions.

[3] Because of imputation techniques, data are not consistent with figures for other years.

[4] Data not comparable with pre-1990 figures because of a change in reporting procedures.

[5] Data imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The Department of Education no longer distinguishes between those institutions and other institutions that participated in Title IV programs. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Alaska and Hawaii are included in all years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fall Enrollment in Higher Education, various years; "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared August 2002.)

Table 182.—Total first-time freshmen enrolled in degree-granting institutions, by attendance status, sex, control of institution, and state: Fall 1995 to fall 2000

State or other area	Institutions of higher education, fall 1995	Degree-granting institutions				Degree-granting institutions, fall 2000								
		Total, fall 1996	Total, fall 1997	Total, fall 1998	Total, fall 1999	Total	Full-time			Part-time			Public institutions	Private institutions
							Total	Men	Women	Total	Men	Women		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**2,168,831**	**2,274,319**	**2,219,255**	**2,212,593**	**2,351,932**	**2,427,551**	**1,918,093**	**894,432**	**1,023,661**	**509,458**	**229,516**	**279,942**	**1,794,403**	**633,148**
Alabama	37,166	37,185	37,511	37,821	39,013	43,411	35,546	15,757	19,789	7,865	3,478	4,387	36,641	6,770
Alaska	1,880	1,946	2,404	2,511	2,217	2,432	2,002	933	1,069	430	170	260	2,262	170
Arizona	37,049	40,724	38,936	41,253	38,235	46,646	33,142	17,871	15,271	13,504	6,300	7,204	32,393	14,253
Arkansas	16,924	20,633	20,030	20,865	21,474	22,695	19,755	8,483	11,272	2,940	1,302	1,638	18,708	3,987
California	272,715	289,519	210,363	213,243	284,667	246,128	174,776	81,605	93,171	71,352	34,404	36,948	190,090	56,038
Colorado	32,775	34,377	34,871	37,992	38,080	43,201	32,316	16,358	15,958	10,885	5,303	5,582	32,265	10,936
Connecticut	21,268	21,177	20,796	21,970	23,173	24,212	20,556	9,357	11,199	3,656	1,389	2,267	14,560	9,652
Delaware	8,092	7,854	8,079	7,812	8,292	7,636	6,096	2,517	3,579	1,540	518	1,022	6,106	1,530
District of Columbia	9,077	8,645	8,256	8,843	8,878	9,150	7,945	3,146	4,799	1,205	420	785	946	8,204
Florida	72,722	78,146	87,159	90,794	91,068	109,931	80,935	37,866	43,069	28,996	12,547	16,449	81,755	28,176
Georgia	59,829	53,725	51,905	53,673	56,139	67,616	50,986	22,905	28,081	16,630	6,893	9,737	53,216	14,400
Hawaii	9,524	9,726	10,150	9,519	8,957	8,931	6,834	3,067	3,767	2,097	941	1,156	6,558	2,373
Idaho	10,103	10,915	10,837	11,078	11,202	10,669	8,944	4,278	4,666	1,725	739	986	8,239	2,430
Illinois	109,483	106,383	107,579	108,933	110,246	107,592	77,401	36,987	40,414	30,191	13,974	16,217	79,531	28,061
Indiana	51,071	53,257	53,433	55,003	56,950	59,320	50,532	23,788	26,744	8,788	4,485	4,303	42,049	17,271
Iowa	35,097	39,938	38,985	37,709	40,071	39,564	31,360	15,382	15,978	8,204	3,615	4,589	30,469	9,095
Kansas	29,083	28,055	27,056	27,313	29,809	31,424	22,717	11,171	11,546	8,707	3,878	4,829	28,119	3,305
Kentucky	29,024	29,318	29,222	30,299	30,831	34,140	29,371	12,900	16,471	4,769	2,041	2,728	26,471	7,669
Louisiana	31,412	39,710	38,727	40,654	41,212	45,383	35,767	15,104	20,663	9,616	5,039	4,577	37,164	8,219
Maine	8,273	8,455	8,226	8,643	8,983	9,231	8,112	3,804	4,308	1,119	406	713	6,125	3,106
Maryland	32,993	33,198	33,875	35,545	39,082	35,552	27,135	12,224	14,911	8,417	3,331	5,086	29,599	5,953
Massachusetts	64,892	62,804	62,493	63,300	65,051	66,044	57,173	25,953	31,220	8,871	3,413	5,458	30,182	35,862
Michigan	76,360	76,367	77,755	80,293	83,746	84,998	64,513	29,779	34,734	20,485	8,956	11,529	68,917	16,081
Minnesota	46,794	54,288	44,926	45,399	59,964	63,893	47,214	22,910	24,304	16,679	7,672	9,007	48,852	15,041
Mississippi	26,602	27,669	28,393	28,775	28,657	30,356	26,359	11,486	14,873	3,997	1,518	2,479	28,325	2,031
Missouri	39,610	41,639	41,417	44,320	45,975	48,639	40,215	18,613	21,602	8,424	3,670	4,754	30,415	18,224
Montana	7,473	8,248	8,047	7,904	8,012	7,771	6,920	3,339	3,581	851	370	481	7,077	694
Nebraska	16,147	18,053	18,075	17,648	19,970	19,027	16,661	7,975	8,686	2,366	955	1,411	14,168	4,859
Nevada	6,799	7,572	10,113	11,312	9,758	10,490	7,110	2,985	4,125	3,380	1,390	1,990	8,547	1,943
New Hampshire	11,789	10,872	11,039	10,505	11,168	13,143	10,420	4,748	5,672	2,723	1,266	1,457	8,097	5,046
New Jersey	45,308	45,927	47,327	48,577	53,197	52,233	43,257	20,246	23,011	8,976	3,833	5,143	41,335	10,898
New Mexico	12,104	14,141	15,102	15,391	14,996	15,261	11,779	5,342	6,437	3,482	1,557	1,925	13,510	1,751
New York	151,682	153,439	154,024	157,476	162,406	168,181	149,540	68,875	80,665	18,641	7,261	11,380	96,362	71,819
North Carolina	51,706	53,826	61,065	66,609	67,381	69,343	54,289	24,200	30,089	15,054	6,770	8,284	55,099	14,244
North Dakota	8,386	8,684	7,936	8,293	8,620	8,929	8,033	4,236	3,797	896	411	485	7,935	994
Ohio	89,510	95,202	92,730	96,062	93,898	98,823	81,286	37,602	43,684	17,537	7,955	9,582	70,855	27,968
Oklahoma	28,474	28,701	29,411	32,009	34,028	35,094	26,063	12,475	13,588	9,031	4,058	4,973	29,983	5,111
Oregon	20,562	22,598	22,450	22,523	24,530	26,946	19,456	9,186	10,270	7,490	3,462	4,028	21,912	5,034
Pennsylvania	101,053	110,785	111,864	112,170	119,899	125,578	108,025	51,564	56,461	17,553	7,328	10,225	69,396	56,182
Rhode Island	12,745	12,643	13,848	14,372	14,071	13,789	12,409	5,789	6,620	1,380	561	819	6,092	7,697
South Carolina	29,036	30,719	31,187	32,026	31,517	32,353	27,085	11,939	15,146	5,268	2,328	2,940	25,652	6,701
South Dakota	8,378	8,352	7,783	8,504	9,542	8,597	7,682	3,774	3,908	915	341	574	6,931	1,666
Tennessee	36,628	37,384	38,262	38,626	39,410	43,327	38,809	17,806	21,003	4,518	1,932	2,586	29,011	14,316
Texas	131,905	141,837	145,218	157,878	163,120	181,813	125,165	60,233	64,932	56,648	26,612	30,036	154,990	26,823
Utah	24,041	26,841	28,101	25,893	25,695	24,953	19,193	8,631	10,562	5,760	3,054	2,706	18,208	6,745
Vermont	6,506	6,702	7,169	6,812	6,914	6,810	6,069	3,085	2,984	741	264	477	3,617	3,193
Virginia	46,533	47,360	48,385	51,131	50,830	52,661	45,885	20,553	25,332	6,776	3,073	3,703	39,550	13,111
Washington	73,255	86,677	96,017	32,910	33,484	36,287	31,339	14,470	16,869	4,948	2,072	2,876	29,836	6,451
West Virginia	15,880	16,717	15,356	16,164	15,797	15,659	14,246	6,621	7,625	1,413	591	822	13,083	2,576
Wisconsin	49,201	50,286	50,925	49,859	54,017	53,662	41,941	19,207	22,734	11,721	5,546	6,175	45,652	8,010
Wyoming	4,626	4,458	4,695	4,421	3,912	4,209	3,911	2,075	1,836	298	124	174	3,730	479
U.S. Service Schools	11,286	10,643	9,742	3,958	3,788	3,818	3,818	3,232	586	†	†	†	3,818	†
Outlying areas	38,714	37,312	36,163	34,572	36,540	39,609	35,829	14,985	20,844	3,780	1,736	2,044	18,004	21,605
American Samoa	943	954	954	435	723	297	172	69	103	125	47	78	297	†
Federated States of Micronesia	354	417	365	366	616	786	665	308	357	121	66	55	786	†
Guam	478	484	616	562	607	770	579	297	282	191	90	101	770	†
Marshall Islands	22	121	159	190	236	199	84	38	46	115	61	54	199	†
Northern Marianas	153	113	163	117	333	333	160	77	83	173	62	111	333	†
Palau	14	109	83	140	115	147	134	64	70	13	5	8	147	†
Puerto Rico	36,343	34,781	33,522	32,448	33,489	36,773	33,777	14,070	19,707	2,996	1,394	1,602	15,168	21,605
Virgin Islands	407	333	301	314	421	304	258	62	196	46	11	35	304	†

† Not applicable.

NOTE: Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Fall Enrollment" surveys. (This table was prepared August 2002.)

Table 183.—College enrollment rates of high school completers, by race/ethnicity: 1960 to 2001

[Numbers in thousands]

Year	High school completers[1]				Enrolled in college[2]								
	Total	White, non-Hispanic	Black, non-Hispanic[3]	Hispanic[3]	Total		White, non-Hispanic		Black, non-Hispanic[3]		Hispanic[3]		
					Number	Percent	Number	Percent	Number	Percent	Number	Percent	
												Annual	3-year moving average
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1960	1,679 (44)	1,565 (45)	—	—	758 (41)	45.1 (2.1)	717 (40)	45.8 (2.2)	—	—	—	—	—
1961	1,763 (46)	1,612 (47)	—	—	847 (43)	48.0 (2.1)	798 (42)	49.5 (2.2)	—	—	—	—	—
1962	1,838 (44)	1,660 (45)	—	—	900 (43)	49.0 (2.0)	840 (42)	50.6 (2.2)	—	—	—	—	—
1963	1,741 (44)	1,615 (45)	—	—	784 (42)	45.0 (2.1)	736 (41)	45.6 (2.2)	—	—	—	—	—
1964	2,145 (43)	1,964 (45)	—	—	1,037 (46)	48.3 (1.9)	967 (45)	49.2 (2.0)	—	—	—	—	—
1965	2,659 (48)	2,417 (51)	—	—	1,354 (51)	50.9 (1.7)	1,249 (50)	51.7 (1.8)	—	—	—	—	—
1966	2,612 (45)	2,403 (48)	—	—	1,309 (50)	50.1 (1.7)	1,243 (50)	51.7 (1.8)	—	—	—	—	—
1967	2,525 (38)	2,267 (40)	—	—	1,311 (41)	51.9 (1.4)	1,202 (40)	53.0 (1.5)	—	—	—	—	—
1968	2,606 (37)	2,303 (40)	—	—	1,444 (42)	55.4 (1.4)	1,304 (41)	56.6 (1.5)	—	—	—	—	—
1969	2,842 (40)	2,538 (43)	—	—	1,516 (44)	53.3 (1.3)	1,402 (43)	55.2 (1.4)	—	—	—	—	—
1970	2,758 (39)	2,461 (42)	—	—	1,427 (42)	51.7 (1.4)	1,280 (41)	52.0 (1.4)	—	—	—	—	—
1971	2,875 (39)	2,596 (42)	—	—	1,538 (43)	53.5 (1.3)	1,402 (43)	54.0 (1.4)	—	—	—	—	—
1972	2,964 (39)	2,520 (43)	316 (28)	101 (20)	1,459 (43)	49.2 (1.3)	1,252 (42)	49.7 (1.4)	141 (19)	44.6 (4.6)	46 (13)	45.0 (9.7)	—
1973	3,058 (39)	2,590 (44)	324 (29)	119 (21)	1,424 (43)	46.6 (1.3)	1,238 (42)	47.8 (1.4)	105 (17)	32.5 (4.3)	64 (16)	54.1 (9.0)	48.7 (5.3)
1974	3,101 (40)	2,620 (44)	325 (29)	121 (21)	1,475 (44)	47.6 (1.3)	1,236 (42)	47.2 (1.4)	154 (20)	47.2 (4.6)	57 (15)	46.9 (8.9)	33.7 (6.0)
1975	3,185 (40)	2,701 (45)	302 (23)	132 (22)	1,615 (45)	50.7 (1.3)	1,381 (44)	51.1 (1.4)	126 (15)	41.7 (4.0)	77 (17)	58.0 (8.4)	36.9 (5.6)
1976	2,986 (43)	2,492 (46)	290 (23)	152 (24)	1,458 (44)	48.8 (1.3)	1,217 (42)	48.8 (1.4)	129 (16)	44.4 (4.1)	80 (17)	52.7 (8.0)	53.8 (4.7)
1977	3,141 (42)	2,618 (46)	325 (29)	155 (24)	1,590 (46)	50.6 (1.3)	1,331 (44)	50.8 (1.4)	161 (21)	49.5 (4.7)	79 (17)	50.8 (8.0)	48.5 (4.7)
1978	3,163 (42)	2,615 (46)	345 (30)	135 (23)	1,585 (46)	50.1 (1.3)	1,321 (44)	50.5 (1.4)	160 (21)	46.4 (4.5)	56 (15)	42.0 (8.4)	45.9 (4.7)
1979	3,160 (42)	2,629 (46)	319 (29)	155 (24)	1,559 (46)	49.3 (1.3)	1,313 (44)	49.9 (1.4)	149 (20)	46.7 (4.7)	70 (16)	45.0 (7.9)	46.4 (4.8)
1980	3,088 (42)	2,554 (46)	350 (30)	130 (22)	1,523 (45)	49.3 (1.3)	1,273 (43)	49.8 (1.4)	149 (20)	42.7 (4.4)	68 (16)	52.3 (8.7)	49.8 (4.8)
1981	3,056 (42)	2,490 (46)	349 (30)	146 (24)	1,648 (46)	53.9 (1.3)	1,367 (44)	54.9 (1.4)	149 (20)	42.7 (4.4)	76 (17)	52.1 (8.2)	49.2 (4.7)
1982	3,100 (42)	2,474 (46)	382 (33)	173 (27)	1,569 (47)	50.6 (1.4)	1,303 (45)	52.7 (1.5)	137 (20)	35.8 (4.3)	75 (18)	43.2 (8.0)	49.8 (4.9)
1983	2,963 (41)	2,363 (47)	390 (33)	138 (24)	1,562 (47)	52.7 (1.4)	1,301 (45)	55.0 (1.6)	149 (21)	38.2 (4.3)	75 (18)	54.2 (9.0)	47.3 (4.7)
1984	3,012 (38)	2,331 (45)	433 (35)	187 (28)	1,663 (46)	55.2 (1.4)	1,375 (45)	59.0 (1.5)	172 (23)	39.8 (4.1)	83 (19)	44.3 (7.7)	49.9 (4.9)
1985	2,668 (41)	2,104 (46)	332 (31)	141 (27)	1,540 (45)	57.7 (1.4)	1,264 (44)	60.1 (1.6)	140 (20)	42.2 (4.8)	72 (19)	51.0 (9.8)	46.5 (5.2)
1986	2,786 (39)	2,146 (45)	378 (32)	169 (29)	1,498 (45)	53.8 (1.4)	1,219 (43)	56.8 (1.6)	140 (20)	36.9 (4.4)	74 (20)	44.0 (8.9)	42.9 (5.2)
1987	2,647 (42)	2,040 (46)	333 (31)	176 (30)	1,503 (46)	56.8 (1.5)	1,195 (43)	58.6 (1.7)	174 (23)	52.2 (4.8)	59 (18)	33.5 (8.3)	44.9 (5.0)
1988	2,673 (47)	2,013 (51)	378 (36)	179 (36)	1,575 (50)	58.9 (1.6)	1,230 (48)	61.1 (1.8)	168 (24)	44.4 (4.9)	102 (27)	57.1 (10.1)	48.6 (6.0)
1989	2,450 (50)	1,889 (52)	332 (34)	168 (35)	1,460 (50)	59.6 (1.6)	1,147 (47)	60.7 (1.9)	177 (25)	53.4 (5.3)	93 (26)	55.1 (10.5)	51.6 (6.3)
1990	2,362 (44)	1,819 (47)	331 (32)	121 (26)	1,420 (46)	60.1 (1.6)	1,147 (44)	63.0 (1.8)	155 (23)	46.8 (5.1)	52 (17)	42.7 (10.8)	51.7 (5.7)
1991	2,276 (44)	1,727 (47)	310 (31)	154 (29)	1,423 (46)	62.5 (1.6)	1,129 (44)	65.4 (1.8)	144 (22)	46.4 (5.2)	88 (22)	57.2 (9.6)	51.6 (5.5)
1992	2,397 (42)	1,724 (46)	354 (33)	198 (33)	1,483 (46)	61.9 (1.6)	1,109 (43)	64.3 (1.8)	171 (24)	48.2 (4.9)	109 (25)	55.0 (8.5)	58.1 (5.0)
1993	2,342 (44)	1,719 (47)	304 (31)	201 (33)	1,467 (46)	62.6 (1.6)	1,082 (43)	62.9 (1.9)	169 (23)	55.6 (5.3)	125 (26)	62.2 (8.2)	55.4 (5.0)
1994	2,517 (39)	1,915 (43)	316 (27)	178 (22)	1,559 (43)	61.9 (1.4)	1,236 (42)	64.5 (1.6)	161 (19)	50.8 (4.4)	87 (15)	49.1 (6.3)	55.0 (3.2)
1995	2,599 (40)	1,861 (44)	349 (28)	288 (27)	1,610 (44)	61.9 (1.4)	1,197 (42)	64.3 (1.6)	179 (20)	51.2 (4.2)	155 (20)	53.7 (4.9)	51.2 (3.2)
1996	2,660 (41)	1,875 (46)	406 (31)	227 (25)	1,729 (46)	65.0 (1.4)	1,264 (44)	67.4 (1.7)	227 (24)	56.0 (4.0)	115 (18)	50.8 (5.8)	56.7 (3.0)
1997	2,769 (42)	1,909 (47)	384 (30)	336 (31)	1,856 (47)	67.0 (1.4)	1,301 (45)	68.2 (1.6)	225 (24)	58.5 (4.1)	220 (25)	65.6 (4.5)	54.6 (2.9)
1998	2,810 (44)	1,980 (48)	386 (31)	314 (30)	1,844 (48)	65.6 (1.4)	1,357 (46)	68.5 (1.6)	239 (25)	61.9 (4.0)	149 (21)	47.4 (4.9)	51.8 (2.8)
1999	2,897 (43)	1,978 (48)	436 (32)	329 (30)	1,822 (48)	62.9 (1.4)	1,311 (46)	66.3 (1.6)	257 (25)	58.9 (3.9)	139 (20)	42.3 (4.8)	47.5 (2.8)
2000	2,756 (45)	1,938 (49)	393 (31)	300 (29)	1,745 (48)	63.3 (1.4)	1,272 (45)	65.7 (1.7)	216 (23)	54.9 (4.1)	159 (22)	52.9 (5.0)	49.0 (3.0)
2001	2,545 (47)	1,832 (49)	379 (30)	241 (26)	1,569 (48)	61.7 (1.5)	1,176 (44)	64.2 (1.7)	207 (23)	54.6 (4.2)	124 (19)	51.7 (5.6)	—

—Not available.

[1] Individuals age 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

[2] Enrollment in college as of October of each year for individuals age 16 to 24 who completed high school during the preceding 12 months.

[3] Due to the small sample size, data are subject to relatively large sampling errors.

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, *College Enrollment of High School Graduates*, various years. (This table was prepared October 2002.)

Table 184.—College enrollment rates of high school completers, by sex: 1960 to 2001

[Numbers in thousands]

Year	Total high school completers[1]			Enrolled in college[2]					
	Total	Males	Females	Total		Males		Females	
				Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10
1960	1,679 (44)	756 (32)	923 (30)	758 (41)	45.1 (2.1)	408 (30)	54.0 (3.2)	350 (28)	37.9 (2.8)
1961	1,763 (46)	790 (33)	973 (31)	847 (43)	48.0 (2.1)	445 (31)	56.3 (3.1)	402 (30)	41.3 (2.8)
1962	1,838 (44)	872 (32)	966 (30)	900 (43)	49.0 (2.0)	480 (31)	55.0 (3.0)	420 (30)	43.5 (2.8)
1963	1,741 (44)	794 (32)	947 (30)	784 (42)	45.0 (2.1)	415 (30)	52.3 (3.1)	369 (29)	39.0 (2.8)
1964	2,145 (43)	997 (32)	1,148 (28)	1,037 (46)	48.3 (1.9)	570 (33)	57.2 (2.8)	467 (31)	40.7 (2.5)
1965	2,659 (48)	1,254 (35)	1,405 (32)	1,354 (51)	50.9 (1.7)	718 (37)	57.3 (2.5)	636 (36)	45.3 (2.3)
1966	2,612 (45)	1,207 (34)	1,405 (29)	1,309 (50)	50.1 (1.7)	709 (36)	58.7 (2.5)	600 (35)	42.7 (2.3)
1967	2,525 (38)	1,142 (28)	1,383 (24)	1,311 (41)	51.9 (1.4)	658 (29)	57.6 (2.1)	653 (29)	47.2 (1.9)
1968	2,606 (37)	1,184 (28)	1,422 (24)	1,444 (42)	55.4 (1.4)	748 (30)	63.2 (2.0)	696 (29)	48.9 (1.9)
1969	2,842 (36)	1,352 (27)	1,490 (24)	1,516 (43)	53.3 (1.3)	812 (30)	60.1 (1.9)	704 (30)	47.2 (1.8)
1970	2,758 (39)	1,343 (28)	1,415 (27)	1,427 (42)	51.7 (1.4)	741 (30)	55.2 (1.9)	686 (30)	48.5 (1.9)
1971	2,875 (39)	1,371 (29)	1,504 (26)	1,538 (43)	53.5 (1.3)	790 (31)	57.6 (1.9)	748 (31)	49.8 (1.8)
1972	2,964 (39)	1,423 (29)	1,542 (27)	1,459 (43)	49.2 (1.3)	750 (31)	52.7 (1.9)	708 (30)	46.0 (1.8)
1973	3,058 (39)	1,460 (29)	1,599 (26)	1,424 (43)	46.6 (1.3)	730 (31)	50.0 (1.9)	693 (30)	43.4 (1.8)
1974	3,101 (40)	1,491 (29)	1,611 (27)	1,475 (44)	47.6 (1.3)	736 (31)	49.4 (1.8)	739 (31)	45.9 (1.8)
1975	3,185 (40)	1,513 (30)	1,672 (27)	1,615 (45)	50.7 (1.3)	796 (32)	52.6 (1.8)	818 (32)	49.0 (1.7)
1976	2,986 (43)	1,451 (31)	1,535 (30)	1,458 (44)	48.8 (1.3)	685 (31)	47.2 (1.9)	772 (32)	50.3 (1.8)
1977	3,141 (42)	1,483 (31)	1,659 (28)	1,590 (46)	50.6 (1.3)	773 (32)	52.1 (1.9)	816 (32)	49.3 (1.8)
1978	3,163 (42)	1,485 (31)	1,677 (28)	1,585 (46)	50.1 (1.3)	759 (32)	51.1 (1.9)	826 (33)	49.3 (1.8)
1979	3,160 (42)	1,475 (31)	1,685 (28)	1,559 (46)	49.3 (1.3)	744 (32)	50.4 (1.9)	815 (33)	48.4 (1.8)
1980	3,088 (42)	1,498 (30)	1,589 (29)	1,523 (45)	49.3 (1.3)	700 (31)	46.7 (1.9)	822 (32)	51.8 (1.8)
1981	3,056 (42)	1,491 (30)	1,565 (29)	1,648 (46)	53.9 (1.3)	817 (32)	54.8 (1.9)	831 (32)	53.1 (1.8)
1982	3,100 (42)	1,509 (31)	1,592 (29)	1,569 (47)	50.6 (1.4)	741 (33)	49.1 (2.0)	828 (34)	52.0 (1.9)
1983	2,963 (41)	1,389 (31)	1,573 (27)	1,562 (47)	52.7 (1.4)	721 (32)	51.9 (2.0)	840 (33)	53.4 (1.9)
1984	3,012 (38)	1,429 (28)	1,584 (24)	1,663 (46)	55.2 (1.4)	801 (33)	56.0 (2.0)	862 (33)	54.5 (1.9)
1985	2,668 (41)	1,287 (30)	1,381 (28)	1,540 (45)	57.7 (1.4)	755 (32)	58.6 (2.1)	785 (32)	56.8 (2.0)
1986	2,786 (39)	1,332 (29)	1,454 (26)	1,498 (45)	53.8 (1.4)	743 (32)	55.8 (2.1)	754 (32)	51.9 (2.0)
1987	2,647 (42)	1,278 (31)	1,369 (29)	1,503 (46)	56.8 (1.5)	746 (32)	58.3 (2.1)	757 (32)	55.3 (2.0)
1988	2,673 (47)	1,334 (33)	1,339 (33)	1,575 (50)	58.9 (1.6)	761 (35)	57.1 (2.2)	813 (36)	60.7 (2.2)
1989	2,450 (50)	1,204 (36)	1,246 (35)	1,460 (50)	59.6 (1.6)	693 (35)	57.6 (2.4)	766 (36)	61.6 (2.3)
1990	2,362 (44)	1,173 (31)	1,189 (31)	1,420 (46)	60.1 (1.6)	680 (32)	58.0 (2.3)	739 (33)	62.2 (2.2)
1991	2,276 (44)	1,140 (31)	1,136 (31)	1,423 (46)	62.5 (1.6)	660 (32)	57.9 (2.3)	762 (33)	67.1 (2.2)
1992	2,397 (42)	1,216 (30)	1,180 (30)	1,483 (46)	61.9 (1.6)	729 (32)	60.0 (2.2)	753 (33)	63.8 (2.2)
1993	2,342 (44)	1,120 (32)	1,223 (30)	1,467 (46)	62.6 (1.6)	670 (32)	59.9 (2.3)	796 (33)	65.2 (2.2)
1994	2,517 (39)	1,244 (28)	1,273 (27)	1,559 (43)	61.9 (1.4)	754 (30)	60.6 (2.0)	805 (31)	63.2 (2.0)
1995	2,599 (40)	1,238 (29)	1,361 (27)	1,610 (44)	61.9 (1.4)	775 (31)	62.6 (2.0)	834 (31)	61.3 (1.9)
1996	2,660 (41)	1,297 (30)	1,363 (28)	1,729 (46)	65.0 (1.4)	779 (32)	60.1 (2.1)	949 (33)	69.7 (1.9)
1997	2,769 (42)	1,354 (30)	1,415 (29)	1,856 (47)	67.0 (1.4)	860 (33)	63.6 (2.0)	995 (33)	70.3 (1.9)
1998	2,810 (44)	1,452 (30)	1,358 (32)	1,844 (48)	65.6 (1.4)	906 (34)	62.4 (2.0)	938 (34)	69.1 (1.9)
1999	2,897 (43)	1,474 (30)	1,423 (31)	1,822 (48)	62.9 (1.4)	905 (34)	61.4 (2.0)	916 (34)	64.4 (2.0)
2000	2,756 (45)	1,251 (33)	1,505 (30)	1,745 (48)	63.3 (1.4)	749 (33)	59.9 (2.1)	995 (34)	66.2 (1.9)
2001	2,545 (47)	1,275 (33)	1,270 (33)	1,569 (48)	61.7 (1.5)	762 (33)	59.7 (2.1)	807 (34)	63.6 (2.1)

[1] Individuals age 16 to 24 who graduated from high school or completed a GED during the preceding 12 months.

[2] Enrollment in college as of October of each year for individuals age 16 to 24 who completed high school during the preceding 12 months.

NOTE: Data are based upon sample surveys of the civilian population. High school graduate data in this table differ from figures appearing in other tables because of varying survey procedures and coverage. High school graduates include GED recipients. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: American College Testing Program, unpublished tabulations, derived from statistics collected by the U.S. Bureau of the Census; and U.S. Department of Labor, "College Enrollment of High School Graduates," various years. (This table was prepared October 2002.)

Table 185.—Graduation and college participation rates of high school students, by selected school characteristics: 1999–2000

Selected school characteristics	Number of schools with 12th-graders	1999 graduation rate of fall 1998 12th-graders	Average rate of attendance at colleges and universities			Average rate of attendance at technical schools
			Total	4-year institutions	2-year institutions	
1	2	3	4	5	6	7
	Public schools					
Total	**19,959 (232)**	**91.5 (0.3)**	**65.9 (0.4)**	**41.9 (0.4)**	**24.0 (0.3)**	**8.1 (0.1)**
Percent minority students						
Less than 5%	6,448 (164)	95.1 (0.2)	65.3 (0.6)	44.9 (0.6)	20.4 (0.5)	9.1 (0.4)
5% to 19%	4,524 (177)	93.7 (0.3)	68.0 (0.8)	45.5 (0.8)	22.6 (0.5)	7.9 (0.3)
20% to 49%	4,079 (169)	91.2 (0.4)	65.4 (0.9)	40.9 (0.8)	24.6 (0.7)	7.8 (0.3)
50% or more	4,909 (154)	86.9 (0.9)	65.0 (0.8)	37.4 (0.9)	27.6 (0.8)	7.7 (0.3)
Community type						
Central city	3,562 (145)	87.7 (0.8)	68.2 (0.7)	42.8 (0.9)	25.4 (0.8)	7.5 (0.3)
Suburban/large town	7,864 (166)	92.6 (0.4)	68.2 (0.6)	43.7 (0.6)	24.5 (0.4)	7.5 (0.2)
Small town/rural	8,533 (176)	93.3 (0.4)	58.8 (0.5)	37.4 (0.5)	21.4 (0.5)	10.1 (0.3)
	Private schools					
Total	**7,602 (242)**	**99.2 (0.1)**	**89.7 (0.6)**	**76.9 (0.8)**	**12.8 (0.5)**	**3.3 (0.2)**
Percent minority students						
Less than 5%	2,684 (153)	98.8 (0.2)	85.9 (1.1)	71.0 (1.6)	14.9 (1.1)	4.3 (0.5)
5% to 19%	2,448 (130)	99.5 (0.1)	92.0 (0.8)	81.9 (1.0)	10.1 (0.6)	2.4 (0.2)
20% to 49%	1,434 (98)	99.0 (0.1)	93.0 (0.8)	79.9 (1.8)	13.0 (1.6)	2.4 (0.3)
50% or more	1,036 (111)	99.2 (0.3)	84.2 (2.9)	67.4 (4.2)	16.8 (1.9)	5.6 (1.4)
Community type						
Central city	2,895 (154)	99.3 (0.1)	90.6 (0.8)	78.0 (1.3)	12.6 (0.7)	3.5 (0.3)
Suburban/large town	2,908 (154)	99.3 (0.1)	90.2 (0.9)	77.5 (1.3)	12.7 (0.9)	2.8 (0.4)
Small town/rural	1,800 (141)	98.2 (0.4)	82.2 (2.1)	67.9 (2.5)	14.3 (1.6)	3.6 (0.5)

NOTE: Data are based on a sample survey and may not be strictly comparable with data reported elsewhere. Only includes schools with students enrolled in 12th grade. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," "Charter School Questionnaire," and "Private School Questionnaire," 1999–2000. (This table was prepared October 2002).

Table 186.—Enrollment rates of 18- to 24-year-olds in degree-granting institutions, by sex and race/ethnicity: 1967 to 2001

Year	Enrollment as a percent of all 18- to 24-year-olds						Enrollment as a percent of all 18- to 24-year-old high school completers [1]					
	Total	Sex		Race/ethnicity			Total	Sex		Race/ethnicity		
		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic		Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1967 [2]	25.5 (0.4)	33.1 (0.7)	19.2 (0.5)	26.9 (0.5)	13.0 (1.2)	— —	33.7 (0.5)	44.7 (0.9)	25.1 (0.7)	34.5 (0.6)	23.3 (2.0)	— —
1968 [2]	26.1 (0.4)	34.1 (0.7)	19.5 (0.5)	27.5 (0.5)	14.5 (1.2)	— —	34.2 (0.5)	45.9 (0.9)	25.0 (0.7)	34.9 (0.6)	25.2 (1.9)	— —
1969 [2]	27.3 (0.4)	35.2 (0.7)	20.9 (0.5)	28.7 (0.5)	16.0 (1.2)	— —	35.0 (0.5)	45.6 (0.8)	26.4 (0.7)	35.6 (0.6)	27.2 (1.9)	— —
1970 [2]	25.7 (0.4)	32.1 (0.7)	20.3 (0.5)	27.1 (0.5)	15.5 (1.2)	— —	32.6 (0.5)	41.0 (0.8)	25.5 (0.6)	33.2 (0.5)	26.0 (1.8)	— —
1971 [2]	26.2 (0.4)	32.5 (0.6)	20.8 (0.5)	27.2 (0.4)	18.2 (1.2)	— —	33.2 (0.5)	41.5 (0.8)	26.0 (0.6)	33.5 (0.5)	29.2 (1.8)	— —
1972	25.5 (0.4)	30.2 (0.6)	21.2 (0.5)	27.2 (0.4)	18.3 (1.2)	13.4 (1.8)	31.9 (0.4)	38.2 (0.7)	26.3 (0.6)	32.6 (0.5)	27.2 (1.7)	25.8 (3.3)
1973	24.0 (0.4)	27.7 (0.5)	20.5 (0.5)	25.5 (0.4)	15.9 (1.1)	16.1 (2.0)	29.7 (0.4)	34.6 (0.6)	25.3 (0.6)	30.2 (0.5)	23.8 (1.5)	29.1 (3.4)
1974	24.6 (0.4)	27.7 (0.5)	21.7 (0.5)	25.8 (0.4)	17.6 (1.1)	18.0 (1.9)	30.5 (0.4)	34.7 (0.6)	26.7 (0.6)	30.5 (0.5)	26.2 (1.6)	32.3 (3.2)
1975	26.3 (0.4)	29.0 (0.5)	23.7 (0.5)	27.4 (0.4)	20.4 (1.2)	20.4 (2.1)	32.5 (0.4)	36.2 (0.6)	29.2 (0.6)	32.3 (0.5)	31.5 (1.7)	35.5 (3.3)
1976	26.7 (0.4)	28.2 (0.5)	25.2 (0.5)	27.6 (0.4)	22.5 (1.2)	20.0 (2.0)	33.1 (0.4)	35.6 (0.6)	30.9 (0.6)	32.8 (0.5)	33.4 (1.7)	35.9 (3.2)
1977	26.1 (0.4)	26.1 (0.6)	24.3 (0.5)	27.2 (0.4)	21.1 (1.2)	17.2 (1.9)	32.5 (0.5)	35.6 (0.7)	29.7 (0.6)	32.3 (0.5)	31.3 (1.6)	31.5 (3.1)
1978	25.3 (0.4)	27.1 (0.6)	23.6 (0.5)	26.5 (0.4)	20.1 (1.1)	15.2 (1.7)	31.4 (0.4)	34.1 (0.7)	28.8 (0.6)	31.3 (0.5)	29.6 (1.6)	27.2 (2.9)
1979	25.0 (0.4)	25.9 (0.5)	24.2 (0.5)	26.3 (0.4)	19.8 (1.1)	16.7 (1.8)	31.2 (0.4)	32.9 (0.7)	29.6 (0.6)	31.3 (0.5)	29.4 (1.6)	30.2 (2.9)
1980	25.7 (0.4)	26.4 (0.5)	25.0 (0.5)	27.3 (0.4)	19.4 (1.1)	16.1 (1.6)	31.8 (0.4)	33.5 (0.7)	30.3 (0.6)	32.1 (0.5)	27.6 (1.5)	29.9 (2.8)
1981	26.1 (0.4)	27.1 (0.5)	25.2 (0.5)	27.7 (0.4)	19.9 (1.1)	16.6 (1.6)	32.4 (0.4)	34.7 (0.7)	30.4 (0.6)	32.7 (0.5)	28.0 (1.5)	29.9 (2.7)
1982	26.6 (0.4)	27.2 (0.6)	26.0 (0.5)	28.1 (0.5)	19.9 (1.1)	16.8 (1.8)	33.0 (0.5)	34.5 (0.7)	31.6 (0.6)	33.3 (0.5)	28.1 (1.5)	29.2 (2.8)
1983	26.2 (0.4)	27.3 (0.6)	25.1 (0.5)	27.9 (0.5)	19.2 (1.1)	17.3 (1.8)	32.5 (0.5)	35.0 (0.7)	30.3 (0.6)	33.0 (0.5)	27.0 (1.5)	31.5 (2.9)
1984	27.1 (0.4)	28.6 (0.6)	25.6 (0.6)	28.9 (0.5)	20.3 (1.1)	17.9 (1.8)	33.2 (0.5)	36.0 (0.7)	30.6 (0.6)	33.9 (0.5)	27.2 (1.5)	29.9 (2.8)
1985	27.8 (0.4)	28.4 (0.6)	27.2 (0.6)	30.0 (0.5)	19.6 (1.2)	16.9 (1.8)	33.7 (0.5)	35.3 (0.7)	32.3 (0.7)	34.9 (0.5)	26.0 (1.5)	26.8 (2.7)
1986	27.9 (0.4)	28.2 (0.6)	27.6 (0.6)	29.7 (0.5)	21.9 (1.2)	17.6 (1.8)	34.0 (0.5)	35.3 (0.7)	32.8 (0.7)	34.5 (0.6)	28.6 (1.5)	29.4 (2.7)
1987	29.6 (0.4)	30.6 (0.6)	28.7 (0.6)	31.9 (0.5)	22.8 (1.2)	17.5 (1.7)	36.2 (0.5)	38.3 (0.7)	34.4 (0.7)	37.3 (0.6)	29.5 (1.5)	28.4 (2.6)
1988	30.3 (0.5)	30.2 (0.7)	30.4 (0.7)	33.2 (0.6)	21.2 (1.3)	17.0 (2.0)	37.2 (0.6)	38.3 (0.8)	36.3 (0.8)	38.6 (0.6)	28.1 (1.7)	30.8 (3.3)
1989	30.9 (0.5)	30.2 (0.7)	31.6 (0.7)	34.2 (0.6)	23.4 (1.4)	16.1 (1.9)	38.1 (0.6)	38.3 (0.8)	37.9 (0.8)	39.8 (0.6)	30.7 (1.7)	28.7 (3.1)
1990	32.0 (0.5)	32.3 (0.7)	31.8 (0.7)	35.1 (0.6)	25.4 (1.4)	15.8 (1.7)	39.1 (0.5)	40.0 (0.8)	38.3 (0.8)	40.4 (0.6)	32.7 (1.7)	28.7 (2.8)
1991	33.3 (0.5)	32.8 (0.7)	33.6 (0.7)	36.8 (0.6)	23.5 (1.3)	17.9 (1.7)	41.0 (0.6)	41.5 (0.8)	40.5 (0.8)	42.4 (0.6)	31.2 (1.7)	34.3 (2.9)
1992	34.4 (0.5)	32.7 (0.7)	36.0 (0.7)	37.3 (0.6)	25.2 (1.4)	21.3 (1.9)	41.7 (0.6)	40.7 (0.8)	42.7 (0.8)	42.6 (0.6)	33.5 (1.7)	36.8 (2.9)
1993	34.0 (0.5)	33.6 (0.7)	34.4 (0.7)	36.8 (0.6)	24.5 (1.4)	21.7 (1.9)	41.3 (0.6)	41.7 (0.8)	40.9 (0.8)	42.3 (0.6)	32.4 (1.7)	35.5 (2.8)
1994	34.6 (0.4)	33.1 (0.6)	36.0 (0.6)	38.1 (0.5)	27.7 (1.2)	18.8 (1.1)	42.3 (0.5)	41.6 (0.7)	43.0 (0.7)	43.7 (0.6)	35.6 (1.4)	33.1 (1.8)
1995	34.3 (0.4)	33.1 (0.6)	35.5 (0.6)	37.9 (0.6)	27.5 (1.2)	20.7 (1.1)	42.3 (0.5)	41.7 (0.7)	43.0 (0.7)	44.0 (0.6)	35.4 (1.4)	35.2 (1.7)
1996	35.5 (0.5)	34.1 (0.7)	37.0 (0.7)	39.5 (0.6)	27.4 (1.2)	20.1 (1.2)	43.4 (0.5)	42.5 (0.8)	44.3 (0.8)	45.1 (0.6)	35.9 (1.5)	34.5 (1.8)
1997	36.8 (0.5)	35.0 (0.7)	38.7 (0.7)	40.6 (0.6)	29.8 (1.3)	22.4 (1.2)	45.2 (0.5)	44.0 (0.8)	46.3 (0.8)	46.6 (0.6)	39.5 (1.5)	36.0 (1.8)
1998	36.5 (0.5)	34.5 (0.6)	38.6 (0.7)	40.6 (0.6)	29.8 (1.2)	20.4 (1.1)	45.2 (0.5)	44.3 (0.8)	46.1 (0.7)	46.9 (0.6)	40.0 (1.5)	33.9 (1.7)
1999	35.6 (0.5)	34.1 (0.6)	37.0 (0.6)	39.4 (0.6)	30.4 (1.2)	18.7 (1.1)	43.7 (0.5)	42.9 (0.8)	44.4 (0.7)	45.3 (0.6)	39.2 (1.5)	31.6 (1.7)
2000	35.5 (0.5)	32.6 (0.6)	38.4 (0.6)	38.7 (0.6)	30.5 (1.2)	21.7 (1.1)	43.2 (0.5)	40.8 (0.7)	45.6 (0.7)	44.1 (0.6)	39.3 (1.5)	36.2 (1.7)
2001	36.2 (0.4)	33.6 (0.6)	38.7 (0.6)	39.3 (0.6)	31.3 (1.2)	21.7 (1.1)	44.2 (0.5)	42.3 (0.7)	45.9 (0.7)	45.3 (0.6)	40.1 (1.5)	34.6 (1.6)

—Not available.

[1] Includes students who were enrolled in college, but did not report high school completion.

[2] Data for White and Black enrollment include persons of Hispanic origin.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Percents based on 18- to 24-year-old high school graduates for 1992 and later years use a slightly different definition of graduation and may not be directly comparable with figures for other years. All college students are counted as high school graduates. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared October 2002.)

Table 187.—Total undergraduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

[In thousands]

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Institutions of higher education												
1969	6,884	4,991	1,893	4,008	2,876	2,952	1,056	2,039	837	2,997	1,011	2,162	714
1970	7,376	5,280	2,096	4,254	3,122	3,097	1,157	2,183	939	3,241	1,013	2,387	735
1971	7,743	5,512	2,231	4,418	3,325	3,201	1,217	2,311	1,014	3,427	991	2,580	745
1972	7,941	5,488	2,453	4,429	3,512	3,121	1,308	2,367	1,145	3,467	962	2,756	756
1973	8,261	5,580	2,681	4,538	3,723	3,135	1,403	2,445	1,278	3,579	959	2,943	780
1974	8,798	5,726	3,072	4,765	4 033	3,191	1,574	2,535	1,498	3,799	966	3,232	801
1975	9,679	6,169	3,510	5,257	4,422	3,459	1,798	2,710	1,712	4,245	1,012	3,581	841
1976	9,429	6,030	3,399	4,902	4,527	3,242	1,660	2,788	1,739	3,949	953	3,668	859
1977	9,717	6,094	3,623	4,897	4,820	3,188	1,709	2,906	1,914	3,937	960	3,906	914
1978	9,691	5,967	3,724	4,766	4,925	3,072	1,694	2,895	2,030	3,812	954	3,974	951
1979	9,998	6,080	3,919	4,821	5,178	3,087	1,734	2,993	2,185	3,865	956	4,181	995
1980	10,475	6,362	4,113	5,000	5,475	3,227	1,773	3,135	2,340	4,014	985	4,427	1,048
1981	10,755	6,449	4,306	5,109	5,646	3,261	1,848	3,188	2,458	4,090	1,018	4,558	1,088
1982	10,825	6,484	4,341	5,170	5,655	3,299	1,871	3,184	2,470	4,140	1,031	4,573	1,081
1983	10,846	6,514	4,332	5,158	5,688	3,304	1,854	3,210	2,478	4,117	1,042	4,580	1,107
1984	10,618	6,348	4,270	5,007	5,611	3,195	1,812	3,153	2,459	3,990	1,017	4,504	1,107
1985	10,597	6,320	4,277	4,962	5,635	3,156	1,806	3,163	2,471	3,953	1,010	4,525	1,110
1986	10,798	6,352	4,446	5,018	5,780	3,146	1,871	3,206	2,575	4,002	1,015	4,658	1,122
1987	11,046	6,463	4,584	5,068	5,978	3,164	1,905	3,299	2,679	4,076	992	4,842	1,136
1988	11,317	6,642	4,674	5,138	6,179	3,206	1,931	3,436	2,743	4,113	1,024	4,990	1,189
1989	11,743	6,841	4,902	5,311	6,432	3,279	2,032	3,562	2,869	4,272	1,039	5,216	1,216
1990	11,959	6,976	4,983	5,380	6,579	3,337	2,043	3,639	2,940	4,353	1,027	5,357	1,223
1991	12,439	7,221	5,218	5,571	6,868	3,436	2,135	3,786	3,082	4,531	1,040	5,617	1,251
1992	12,538	7,244	5,293	5,583	6,955	3,425	2,158	3,820	3,135	4,537	1,046	5,679	1,275
1993	12,324	7,179	5,144	5,484	6,840	3,382	2,102	3,797	3,043	4,447	1,036	5,565	1,276
1994	12,263	7,169	5,094	5,422	6,840	3,342	2,081	3,827	3,013	4,394	1,028	5,551	1,290
1995	12,232	7,145	5,086	5,401	6,831	3,297	2,105	3,849	2,982	4,380	1,021	5,524	1,307
1996	12,259	7,211	5,049	5,411	6,848	3,304	2,107	3,907	2,942	4,368	1,043	5,537	1,311
1997	12,298	7,306	4,992	5,405	6,893	3,330	2,075	3,976	2,917	4,385	1,021	5,574	1,319
	Degree-granting institutions												
1996	12,327	7,299	5,028	5,421	6,906	3,339	2,082	3,960	2,947	4,383	1,038	5,553	1,354
1997	12,451	7,419	5,032	5,469	6,982	3,380	2,089	4,039	2,943	4,408	1,060	5,599	1,383
1998	12,437	7,539	4,898	5,446	6,991	3,428	2,018	4,111	2,880	4,361	1,085	5,589	1,402
1999	12,681	7,735	4,946	5,559	7,122	3,516	2,044	4,219	2,903	4,431	1,128	5,679	1,443
2000	13,155	7,923	5,232	5,778	7,377	3,588	2,190	4,335	3,042	4,622	1,156	5,917	1,460

NOTE: Data include unclassified undergraduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)

Table 188.—Total graduate fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

[In thousands]

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Institutions of higher education												
1969	955	363	593	590	366	252	338	111	255	393	197	273	93
1970	1,031	379	651	630	400	264	366	115	285	423	207	301	99
1971	1,012	388	621	615	394	269	346	119	275	415	200	296	100
1972	1,066	394	671	626	439	268	358	126	313	427	199	330	109
1973	1,123	410	715	648	477	273	375	137	340	442	206	358	119
1974	1,190	427	762	663	526	276	387	151	375	454	209	398	128
1975	1,263	453	810	700	563	290	410	163	400	481	219	425	138
1976	1,333	463	870	714	619	287	427	176	443	477	237	454	165
1977	1,319	473	845	700	617	289	411	184	434	458	243	443	174
1978	1,312	468	844	682	630	280	402	188	442	441	241	453	177
1979	1,309	476	833	669	640	280	389	196	444	427	242	457	182
1980	1,343	485	860	675	670	281	394	204	466	426	247	474	195
1981	1,343	484	859	674	669	277	397	207	462	419	255	468	201
1982	1,322	485	838	670	653	280	390	205	447	417	253	453	200
1983	1,340	497	843	677	663	286	391	211	452	418	259	454	209
1984	1,345	501	844	672	673	286	386	215	459	411	261	459	215
1985	1,376	509	867	677	700	289	388	220	479	414	263	477	223
1986	1,435	522	913	693	742	294	399	228	514	433	260	508	234
1987	1,452	527	925	693	759	294	400	233	525	429	264	516	243
1988	1,472	553	919	697	774	304	393	249	526	429	268	520	254
1989	1,522	572	949	710	811	309	401	263	548	437	273	541	271
1990	1,586	599	987	737	849	321	416	278	571	456	281	567	282
1991	1,639	642	997	761	878	341	419	300	578	471	290	580	299
1992	1,669	666	1,003	772	896	351	421	314	582	474	298	584	313
1993	1,688	688	1,000	771	917	355	416	334	584	473	298	590	327
1994	1,721	706	1,016	776	946	359	417	347	598	472	304	603	343
1995	1,732	717	1,015	768	965	356	412	361	604	464	304	610	355
1996	1,743	736	1,007	760	983	358	403	378	604	456	305	613	370
1997	1,751	750	1,000	756	994	359	398	392	603	452	304	618	377
	Degree-granting institutions												
1996	1,742	737	1,005	759	983	358	401	379	604	456	303	613	370
1997	1,753	752	1,001	756	996	360	398	393	603	452	306	618	377
1998	1,768	754	1,014	754	1,013	355	399	398	615	444	310	623	390
1999	1,807	781	1,026	766	1,041	363	403	418	623	446	320	630	411
2000	1,850	813	1,037	780	1,071	377	402	436	635	447	332	642	428

NOTE: Data include unclassified graduate students. Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)

Table 189.—Total first-professional fall enrollment in degree-granting institutions, by attendance status, sex of student, and control of institution: 1969 to 2000

Year	Total	Full-time	Part-time	Men	Women	Men		Women		Men		Women	
						Full-time	Part-time	Full-time	Part-time	Public	Private	Public	Private
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Institutions of higher education												
1969	164,737	143,081	21,656	148,926	15,811	131,368	17,558	11,713	4,098	64,241	84,685	8,354	7,457
1970	173,411	157,384	16,027	158,649	14,762	144,270	14,379	13,114	1,648	68,956	89,693	6,501	8,261
1971	192,668	176,224	16,444	174,058	18,610	159,386	14,672	16,838	1,772	98,233	75,825	9,430	9,180
1972	206,659	190,039	16,620	183,443	23,216	168,990	14,453	21,049	2,167	79,723	103,720	10,842	12,374
1973	218,990	201,663	17,327	186,297	32,693	171,731	14,566	29,932	2,761	81,811	104,486	16,138	16,555
1974	235,452	216,329	19,123	194,079	41,373	178,926	15,153	37,403	3,970	84,271	109,808	20,085	21,288
1975	242,267	219,886	22,381	192,100	50,167	177,117	14,983	42,769	7,398	79,240	112,860	23,557	26,610
1976	244,292	220,124	24,168	189,810	54,482	171,967	17,843	48,157	6,325	77,873	111,937	23,468	31,014
1977	251,357	226,318	25,039	191,451	59,906	173,165	18,286	53,153	6,753	78,189	113,262	24,901	35,005
1978	256,904	232,540	24,364	192,221	64,683	174,906	17,315	57,634	7,049	77,748	114,473	26,839	37,844
1979	263,404	238,949	24,455	193,363	70,041	176,394	16,969	62,555	7,486	77,122	116,241	29,026	41,015
1980	277,767	251,359	26,408	199,344	78,423	181,448	17,896	69,911	8,512	81,022	118,322	33,415	45,008
1981	274,595	248,326	26,267	192,936	81,659	175,414	17,522	72,914	8,745	77,562	115,374	34,177	47,482
1982	278,425	252,108	26,317	191,200	87,225	173,941	17,259	78,167	9,058	76,273	114,927	37,183	50,042
1983	278,529	249,636	28,893	188,096	90,433	169,071	19,025	80,565	9,868	74,938	113,158	38,484	51,949
1984	278,598	249,708	28,890	184,949	93,649	166,286	18,663	83,422	10,227	73,722	111,227	40,186	53,463
1985	274,200	246,619	27,581	179,792	94,408	162,368	17,424	84,251	10,157	71,373	108,419	40,435	53,973
1986	270,401	245,647	24,754	173,851	96,550	158,557	15,294	87,090	9,460	70,326	103,525	41,699	54,851
1987	268,332	241,807	26,525	170,129	98,203	153,668	16,461	88,139	10,064	68,089	102,040	41,947	56,256
1988	267,109	241,228	25,881	166,912	100,197	151,045	15,867	90,183	10,014	66,196	100,716	42,743	57,454
1989	274,451	247,812	26,639	168,773	105,678	152,511	16,262	95,301	10,377	67,548	101,225	45,090	60,588
1990	273,366	245,854	27,512	166,798	106,568	149,805	16,993	96,049	10,519	66,071	100,727	45,674	60,894
1991	280,531	252,012	28,519	169,875	110,656	152,356	17,519	99,656	11,000	64,821	105,054	46,661	63,995
1992	280,922	252,138	28,784	168,620	112,302	151,025	17,595	101,113	11,189	63,511	105,109	47,178	65,124
1993	292,431	259,764	32,667	172,788	119,643	153,873	18,915	105,891	13,752	63,973	108,815	49,681	69,962
1994	294,713	263,311	31,402	173,956	120,757	155,018	18,938	108,293	12,464	63,844	110,112	50,153	70,604
1995	297,592	266,414	31,178	173,897	123,695	155,056	18,841	111,358	12,337	63,594	110,303	51,478	72,217
1996	297,739	266,812	30,927	172,462	125,277	153,983	18,479	112,829	12,448	63,608	108,854	52,777	72,500
1997	296,532	265,982	30,550	168,432	128,100	150,520	17,912	115,462	12,638	63,586	104,846	54,491	73,609
	Degree-granting institutions												
1996	298,312	267,209	31,103	172,742	125,570	154,107	18,635	113,102	12,468	63,742	109,000	52,923	72,647
1997	298,258	267,218	31,040	169,627	128,631	151,325	18,302	115,893	12,738	63,667	105,960	54,582	74,049
1998	302,473	271,049	31,424	168,846	133,627	150,361	18,485	120,688	12,939	63,800	105,046	56,898	76,729
1999	303,190	270,581	32,609	165,134	138,056	146,613	18,521	123,968	14,088	63,762	101,372	59,123	78,933
2000	306,625	273,571	33,054	163,885	142,740	145,397	18,488	128,174	14,566	63,137	100,748	60,977	81,763

NOTE: Trend tabulations of institutions of higher education data are based on institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1999 imputed using alternative methods. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared October 2002.)

Table 190.—Total fall enrollment in degree-granting institutions, by state: 1970 to 2000

State or other area	Institutions of higher education [1]					Degree-granting institutions [2]					
	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999 [3]	Fall 2000	Percent change, 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	**8,580,887**	**12,096,895**	**12,247,055**	**13,818,637**	**14,261,781**	**14,367,520**	**14,502,334**	**14,506,967**	**14,791,224**	**15,312,289**	**6.6**
Alabama	103,936	164,306	179,343	218,589	225,612	220,711	218,785	216,241	223,144	233,962	6.0
Alaska	9,471	21,296	27,479	29,833	29,348	28,806	27,915	27,652	26,948	27,953	–3.0
Arizona	109,619	202,716	216,854	264,148	273,981	288,036	292,730	302,123	326,159	342,490	18.9
Arkansas	52,039	77,607	77,958	90,425	98,180	108,636	112,342	113,751	115,092	115,172	6.0
California	1,257,245	1,790,993	1,650,439	1,808,740	1,817,042	1,900,099	1,958,200	1,949,508	2,017,483	2,256,708	18.8
Colorado	123,395	162,916	161,314	227,131	242,739	245,112	252,245	257,247	261,744	263,872	7.7
Connecticut	124,700	159,632	159,348	168,604	157,695	154,139	153,128	153,336	156,907	161,243	4.6
Delaware	25,260	32,939	31,883	42,004	44,307	44,838	44,890	46,260	46,613	43,897	–2.1
District of Columbia	77,158	86,675	78,201	79,551	77,277	74,460	72,397	72,388	72,118	72,689	–2.4
Florida	235,525	411,891	451,392	588,086	637,303	645,832	658,259	661,187	684,745	707,684	9.6
Georgia	126,511	184,159	196,826	251,786	314,712	300,795	306,238	303,685	311,812	346,204	15.1
Hawaii	36,562	47,181	49,937	56,436	63,198	62,844	61,514	61,615	62,578	60,182	–4.2
Idaho	34,567	43,018	42,668	51,881	59,566	60,411	61,641	63,085	64,661	65,594	8.6
Illinois	452,146	644,245	678,689	729,246	717,854	721,133	726,199	729,084	733,182	743,918	3.2
Indiana	192,668	247,253	250,567	284,832	289,615	290,184	295,517	299,176	304,725	314,334	8.3
Iowa	108,902	140,449	152,897	170,515	173,835	178,860	180,967	181,944	186,780	188,974	5.7
Kansas	102,485	136,605	141,359	163,733	177,643	173,865	177,544	177,561	176,737	179,968	3.5
Kentucky	98,591	143,066	141,724	177,852	178,858	178,904	178,924	180,550	181,626	188,341	5.3
Louisiana	120,728	160,058	177,176	186,840	203,935	213,993	219,196	221,110	221,348	223,800	4.6
Maine	34,134	43,264	52,201	57,186	56,547	56,017	56,368	56,986	57,822	58,473	4.4
Maryland	149,607	225,526	231,649	259,700	266,310	260,757	261,262	265,173	268,820	273,745	5.0
Massachusetts	303,809	418,415	421,175	417,833	413,794	411,676	412,620	415,501	419,695	421,142	2.3
Michigan	392,726	520,131	507,293	569,803	548,339	547,629	549,742	557,011	558,998	567,631	3.7
Minnesota	160,788	206,691	221,162	253,789	280,816	284,964	269,887	271,612	282,756	293,445	3.0
Mississippi	73,967	102,364	101,180	122,883	122,690	126,027	130,561	132,438	133,170	137,389	9.0
Missouri	183,930	234,421	241,146	289,899	291,536	293,584	302,896	310,507	317,480	321,348	9.5
Montana	30,062	35,177	35,958	35,876	42,674	43,550	44,141	44,150	43,114	42,240	–3.0
Nebraska	66,915	89,488	97,769	112,831	115,718	120,689	111,542	111,123	110,806	112,117	–7.1
Nevada	13,669	40,455	43,656	61,728	67,826	73,970	76,417	83,120	89,711	87,893	18.8
New Hampshire	29,400	46,794	52,283	59,510	64,327	64,396	63,811	60,784	63,366	61,718	–4.2
New Jersey	216,121	321,610	297,658	324,286	333,831	328,143	325,754	325,885	330,537	335,945	2.4
New Mexico	44,461	58,283	68,295	85,500	102,405	106,662	108,560	108,810	111,896	110,739	3.8
New York	806,479	992,237	1,000,098	1,048,286	1,041,566	1,028,351	1,024,498	1,014,220	1,020,991	1,043,395	1.5
North Carolina	171,925	287,537	327,288	352,138	372,030	372,993	373,717	387,407	395,907	404,652	8.5
North Dakota	31,495	34,069	37,939	37,878	40,399	41,142	38,937	39,441	40,348	40,248	–2.2
Ohio	376,267	489,145	514,745	557,690	540,275	544,371	537,169	542,077	548,545	549,553	1.0
Oklahoma	110,155	160,295	169,173	173,221	180,676	177,166	177,157	178,507	179,055	178,016	0.5
Oregon	122,177	157,458	137,967	165,741	167,145	166,662	169,852	171,056	175,635	183,065	9.8
Pennsylvania	411,044	507,716	533,198	604,060	617,759	587,447	588,185	595,749	605,283	609,521	3.8
Rhode Island	45,898	66,869	69,927	78,273	74,100	72,432	72,078	73,970	74,821	75,450	4.2
South Carolina	69,518	132,476	131,902	159,302	174,125	174,303	176,278	181,353	183,626	185,931	6.7
South Dakota	30,639	32,761	32,772	34,208	36,695	39,820	39,042	41,545	42,147	43,221	8.5
Tennessee	135,103	204,581	194,845	226,238	245,962	247,637	249,805	251,319	252,915	263,910	6.6
Texas	442,225	701,391	769,692	901,437	952,525	959,698	969,283	978,550	990,587	1,033,973	7.7
Utah	81,687	93,987	103,994	121,303	147,324	152,262	157,891	151,232	161,591	163,776	7.6
Vermont	22,209	30,628	31,416	36,398	35,065	35,779	36,482	37,054	36,728	35,489	–0.8
Virginia	151,915	280,504	292,416	353,442	355,919	355,190	364,904	370,142	377,970	381,893	7.5
Washington	183,544	303,603	231,553	263,384	285,819	303,450	315,281	298,974	306,723	320,840	5.7
West Virginia	63,153	81,973	76,659	84,790	86,034	87,099	87,965	88,107	88,657	87,888	0.9
Wisconsin	202,058	269,086	275,069	299,774	300,223	299,522	298,248	301,963	304,776	307,179	2.6
Wyoming	15,220	21,147	24,204	31,326	30,176	30,805	30,280	29,707	29,002	30,004	–2.6
U.S. Service Schools [4]	17,079	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	13,475	–83.5
Outlying areas	67,237	137,749	164,890	164,618	183,657	182,536	178,154	181,244	185,244	194,633	6.6
American Samoa	0	976	758	1,219	1,232	1,239	1,248	909	1,172	297	–76.0
Federated States of Micronesia	0	224	724	975	1,296	1,396	1,372	772	1,506	1,576	12.9
Guam	2,719	3,217	4,601	4,741	6,010	5,335	5,533	5,758	5,727	5,215	–2.2
Marshall Islands	0	0	0	0	418	431	459	513	616	328	–23.9
Northern Marianas	0	0	318	661	959	1,096	1,136	1,239	1,080	1,078	–1.6
Palau	0	0	0	491	351	332	330	424	569	581	75.0
Puerto Rico	63,073	131,184	155,917	154,065	170,337	169,809	165,466	168,983	171,832	183,290	7.9
Virgin Islands	1,445	2,148	2,572	2,466	3,054	2,898	2,610	2,646	2,742	2,268	–21.7

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

[3] Data imputed using alternative procedures. (See Guide to Sources for details.)

[4] Data for 1998 to 2000 reflect substantial changes in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 191.—Total fall enrollment in public degree-granting institutions, by state: 1970 to 2000

State or other area	Institutions of higher education[1]					Degree-granting institutions[2]					
	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999[3]	Fall 2000	Percent change, 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	**6,428,134**	**9,457,394**	**9,479,273**	**10,844,717**	**11,092,374**	**11,120,499**	**11,196,119**	**11,137,769**	**11,309,399**	**11,752,786**	**5.7**
Alabama	87,884	143,674	158,688	195,939	203,165	196,531	193,974	190,685	197,173	207,435	5.5
Alaska	8,563	20,561	26,510	27,792	28,368	27,828	26,717	26,296	25,687	26,559	–4.6
Arizona	107,315	194,034	202,036	248,213	254,530	259,163	260,832	268,102	276,268	284,522	9.8
Arkansas	43,599	66,068	66,123	78,645	87,067	97,405	100,855	102,264	103,326	101,775	4.5
California	1,123,529	1,599,838	1,444,207	1,594,710	1,564,230	1,625,021	1,664,478	1,646,329	1,692,607	1,927,771	18.6
Colorado	108,562	145,598	142,031	200,653	210,312	209,183	213,475	216,351	219,436	217,897	4.2
Connecticut	73,391	97,788	98,616	109,556	100,539	96,336	95,041	94,299	96,834	101,027	4.9
Delaware	21,151	28,325	27,933	34,252	36,204	36,579	36,495	37,362	36,895	34,194	–6.5
District of Columbia	12,194	13,900	12,080	11,990	9,663	7,736	4,887	5,410	5,349	5,499	–28.9
Florida	189,450	334,349	362,241	489,081	530,607	529,422	534,721	531,921	540,967	556,912	5.2
Georgia	101,900	140,158	148,956	196,413	248,682	230,204	235,011	229,928	237,411	271,755	18.0
Hawaii	32,963	43,269	43,246	45,728	50,198	47,370	45,542	45,270	46,479	44,579	–5.9
Idaho	27,072	34,491	33,666	41,315	48,986	49,806	50,233	51,330	52,615	53,751	7.9
Illinois	315,634	491,274	520,224	551,333	530,248	532,470	536,578	533,294	533,522	534,155	0.3
Indiana	136,739	189,224	193,833	223,953	224,795	220,967	224,522	228,450	230,810	240,023	8.6
Iowa	68,390	97,454	109,765	117,834	122,396	125,923	128,073	129,302	133,753	135,008	7.2
Kansas	88,215	121,987	127,220	149,117	160,449	156,446	159,955	158,594	157,088	159,976	2.3
Kentucky	77,240	114,884	110,836	147,095	148,808	147,423	146,295	146,344	146,558	151,973	3.1
Louisiana	101,127	136,703	153,173	158,290	174,873	185,223	189,179	189,896	188,573	189,213	2.2
Maine	25,405	31,878	33,188	41,500	38,195	38,260	38,010	38,636	40,349	40,662	6.3
Maryland	118,988	195,051	198,992	220,783	222,857	217,277	217,250	219,055	220,809	223,797	3.0
Massachusetts	116,127	183,765	185,602	186,035	176,777	173,854	174,694	178,376	181,514	183,248	5.4
Michigan	339,625	454,147	434,270	487,359	462,390	458,989	458,561	462,580	461,825	467,861	1.9
Minnesota	130,567	162,379	173,984	199,211	217,249	213,284	203,088	200,422	207,474	218,617	2.5
Mississippi	64,968	90,661	90,704	109,038	110,600	114,905	118,847	120,831	121,369	125,355	9.1
Missouri	132,540	165,179	168,829	200,093	189,993	189,851	190,608	194,462	199,324	201,509	6.1
Montana	27,287	31,178	32,032	31,865	37,435	38,000	38,702	38,768	38,336	37,387	–1.6
Nebraska	51,454	73,509	81,202	94,614	95,599	99,717	89,414	89,040	88,386	88,531	–11.2
Nevada	13,576	40,280	43,368	61,242	66,683	71,925	73,309	79,147	85,270	83,120	15.6
New Hampshire	15,979	24,119	26,669	32,163	36,069	36,365	35,259	32,187	34,927	35,870	–1.4
New Jersey	145,373	247,028	237,297	261,601	271,069	264,596	261,365	260,092	263,752	266,921	0.9
New Mexico	40,795	55,077	66,059	83,403	97,220	99,918	100,708	101,150	103,125	101,450	1.5
New York	449,437	563,251	563,251	616,884	588,491	572,482	567,893	567,202	566,306	583,417	1.9
North Carolina	123,761	228,154	267,044	285,405	303,099	302,939	302,033	314,110	321,311	329,422	8.7
North Dakota	30,192	31,709	34,802	34,690	36,810	36,765	35,037	35,264	35,940	36,014	–2.0
Ohio	281,099	381,765	379,164	427,613	409,818	407,108	404,694	408,487	411,541	411,161	1.0
Oklahoma	91,438	137,188	146,827	151,073	158,026	154,381	154,572	155,796	155,361	153,699	–0.4
Oregon	108,483	140,102	119,612	144,427	143,617	141,429	144,342	144,326	148,177	154,756	9.4
Pennsylvania	232,982	292,499	300,523	343,478	339,928	335,181	334,901	338,047	336,930	339,229	1.2
Rhode Island	25,527	35,052	35,389	42,350	38,653	37,487	37,251	38,368	38,650	38,458	2.6
South Carolina	47,101	107,683	105,854	131,134	148,706	148,363	148,694	152,542	153,496	155,519	4.8
South Dakota	23,936	24,328	23,339	26,596	29,693	32,861	32,863	34,088	34,197	34,857	6.1
Tennessee	98,897	156,835	147,951	175,049	193,136	194,138	193,516	193,393	193,646	202,530	4.3
Texas	365,522	613,552	677,192	802,314	836,851	838,943	845,686	849,075	862,271	896,534	6.9
Utah	49,588	59,598	69,426	86,108	110,560	113,696	118,619	111,315	120,558	123,046	8.2
Vermont	12,536	17,984	18,844	20,910	20,470	20,139	20,540	20,549	20,580	20,021	–0.6
Virginia	123,279	246,500	250,754	291,286	293,127	292,412	301,594	305,455	311,536	313,780	7.3
Washington	162,718	276,028	201,532	227,632	246,635	262,359	274,705	257,047	263,415	273,928	4.4
West Virginia	51,363	71,228	66,531	74,108	74,857	75,116	76,078	76,322	76,777	76,136	1.4
Wisconsin	170,374	235,179	238,735	253,529	245,770	245,060	243,858	247,462	249,608	249,737	1.9
Wyoming	15,220	21,121	24,204	30,623	29,420	29,994	29,475	28,757	27,944	28,715	–4.3
U.S. Service Schools[4]	17,079	49,808	54,719	48,692	88,451	81,669	83,090	13,991	13,344	13,475	–83.5
Outlying areas	46,680	60,692	65,411	66,244	77,050	79,083	80,715	82,537	83,919	84,464	6.8
American Samoa	0	976	758	1,219	1,232	1,239	1,248	909	1,172	297	–76.0
Federated States of Micronesia	0	224	724	975	1,296	1,396	1,372	772	1,506	1,576	12.9
Guam	2,719	3,217	4,601	4,741	6,010	5,335	5,533	5,758	5,727	5,215	–2.2
Marshall Islands	0	0	0	0	418	431	459	513	616	328	–23.9
Northern Marianas	0	0	318	661	959	1,096	1,136	1,239	1,080	1,078	–1.6
Palau	0	0	0	491	351	332	330	424	569	581	75.0
Puerto Rico	42,516	54,127	56,438	55,691	63,730	66,356	68,027	70,276	70,507	73,121	10.2
Virgin Islands	1,445	2,148	2,572	2,466	3,054	2,898	2,610	2,646	2,742	2,268	–21.7

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

[3] Data imputed using alternative procedures. (See Guide to Sources for details.)

[4] Data for 1998 to 2000 reflect substantial changes in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002).

Table 192.—Total fall enrollment in private degree-granting institutions, by state: 1970 to 2000

State or other area	Institutions of higher education[1]					Degree-granting institutions[2]					
	Fall 1970	Fall 1980	Fall 1985	Fall 1990	Fall 1995	Fall 1996	Fall 1997	Fall 1998	Fall 1999[3]	Fall 2000	Percent change, 1996 to 2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,152,753**	**2,639,501**	**2,767,782**	**2,973,920**	**3,169,407**	**3,247,021**	**3,306,215**	**3,369,198**	**3,481,825**	**3,559,503**	**9.6**
Alabama	16,052	20,632	20,655	22,650	22,447	24,180	24,811	25,556	25,971	26,527	9.7
Alaska	908	735	969	2,041	980	978	1,198	1,356	1,261	1,394	42.5
Arizona	2,304	8,682	14,818	15,935	19,451	28,873	31,898	34,021	49,891	57,968	100.8
Arkansas	8,440	11,539	11,835	11,780	11,113	11,231	11,487	11,487	11,766	13,397	19.3
California	133,716	191,155	206,232	214,030	252,812	275,078	293,722	303,179	324,876	328,937	19.6
Colorado	14,833	17,318	19,283	26,478	32,427	35,929	38,770	40,896	42,308	45,975	28.0
Connecticut	51,309	61,844	60,732	59,048	57,156	57,803	58,087	59,037	60,073	60,216	4.2
Delaware	4,109	4,614	3,950	7,752	8,103	8,259	8,395	8,898	9,718	9,703	17.5
District of Columbia	64,964	72,775	66,121	67,561	67,614	66,724	67,510	66,978	66,769	67,190	0.7
Florida	46,075	77,542	89,151	99,005	106,696	116,410	123,538	129,266	143,778	150,772	29.5
Georgia	24,611	44,001	47,870	55,373	66,030	70,591	71,227	73,757	74,401	74,449	5.5
Hawaii	3,599	3,912	6,691	10,708	13,000	15,474	15,972	16,345	16,099	15,603	0.8
Idaho	7,495	8,527	9,002	10,566	10,580	10,605	11,408	11,755	12,046	11,843	11.7
Illinois	136,512	152,971	158,465	177,913	187,606	188,663	189,621	195,790	199,660	209,763	11.2
Indiana	55,929	58,029	56,734	60,879	64,820	69,217	70,995	70,726	73,915	74,311	7.4
Iowa	40,512	42,995	43,132	52,681	51,439	52,937	52,894	52,642	53,027	53,966	1.9
Kansas	14,270	14,618	14,139	14,616	17,194	17,419	17,589	18,967	19,649	19,992	14.8
Kentucky	21,351	28,182	30,888	30,757	30,050	31,481	32,629	34,206	35,068	36,368	15.5
Louisiana	19,601	23,355	24,003	28,550	29,062	28,770	30,017	31,214	32,775	34,587	20.2
Maine	8,729	11,386	19,013	15,686	18,352	17,757	18,358	18,350	17,473	17,811	0.3
Maryland	30,619	30,475	32,657	38,917	43,453	43,480	44,012	46,118	48,011	49,948	14.9
Massachusetts	187,682	234,650	235,573	231,798	237,017	237,822	237,926	237,125	238,181	237,894	#
Michigan	53,101	65,984	73,023	82,444	85,949	88,640	91,181	94,431	97,173	99,770	12.6
Minnesota	30,221	44,312	47,178	54,578	63,567	71,680	66,799	71,190	75,282	74,828	4.4
Mississippi	8,999	11,703	10,476	13,845	12,090	11,122	11,714	11,607	11,801	12,034	8.2
Missouri	51,390	69,242	72,317	89,806	101,543	103,733	112,288	116,045	118,156	119,839	15.5
Montana	2,775	3,999	3,926	4,011	5,239	5,550	5,439	5,382	4,778	4,853	–12.6
Nebraska	15,461	15,979	16,567	18,217	20,119	20,972	22,128	22,083	22,420	23,586	12.5
Nevada	93	175	288	486	1,143	2,045	3,108	3,973	4,441	4,773	133.4
New Hampshire	13,421	22,675	25,614	27,347	28,258	28,031	28,552	28,597	28,439	25,848	–7.8
New Jersey	70,748	74,582	60,361	62,685	62,762	63,547	64,389	65,793	66,785	69,024	8.6
New Mexico	3,666	3,206	2,236	2,097	5,185	6,744	7,852	7,660	8,771	9,289	37.7
New York	357,042	428,986	436,847	431,402	453,075	455,869	456,605	447,018	454,685	459,978	0.9
North Carolina	48,164	59,383	60,244	66,733	68,931	70,054	71,684	73,297	74,596	75,230	7.4
North Dakota	1,303	2,360	3,137	3,188	3,589	4,377	3,900	4,177	4,408	4,234	–3.3
Ohio	95,168	107,380	135,581	130,077	130,457	137,263	132,475	133,590	137,004	138,392	0.8
Oklahoma	18,717	23,107	22,346	22,148	22,650	22,785	22,585	22,711	23,694	24,317	6.7
Oregon	13,694	17,356	18,355	21,314	23,528	25,233	25,510	26,730	27,458	28,309	12.2
Pennsylvania	178,062	215,217	232,675	260,582	277,831	252,266	253,284	257,702	268,353	270,292	7.1
Rhode Island	20,371	31,817	34,538	35,923	35,447	34,945	34,827	35,602	36,171	36,992	5.9
South Carolina	22,417	24,793	26,048	28,168	25,419	25,940	27,584	28,811	30,130	30,412	17.2
South Dakota	6,703	8,433	9,433	7,612	7,002	6,959	6,179	7,457	7,950	8,364	20.2
Tennessee	36,206	47,746	46,894	51,189	52,826	53,499	56,289	57,926	59,269	61,380	14.7
Texas	76,703	87,839	92,500	99,123	115,674	120,755	123,597	129,475	128,316	137,439	13.8
Utah	32,099	34,389	34,568	35,195	36,764	38,566	39,272	39,917	41,033	40,730	5.6
Vermont	9,673	12,644	12,572	15,488	14,595	15,640	15,942	16,505	16,148	15,468	–1.1
Virginia	28,636	34,004	41,662	62,156	62,792	62,778	63,310	64,687	66,434	68,113	8.5
Washington	20,826	27,575	30,021	35,752	39,184	41,091	40,576	41,927	43,308	46,912	14.2
West Virginia	11,790	10,745	10,128	10,682	11,177	11,983	11,887	11,785	11,880	11,752	–1.9
Wisconsin	31,684	33,907	36,334	46,245	54,453	54,462	54,390	54,501	55,168	57,442	5.5
Wyoming	0	26	0	703	756	811	805	950	1,058	1,289	58.9
Outlying areas	20,557	77,057	99,479	98,374	106,607	103,453	97,439	98,707	101,325	110,169	6.5
American Samoa	0	0	0	0	0	0	0	0	0	0	†
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0	†
Guam	0	0	0	0	0	0	0	0	0	0	†
Marshall Islands	0	0	0	0	0	0	0	0	0	0	†
Northern Marianas	0	0	0	0	0	0	0	0	0	0	†
Palau	0	0	0	0	0	0	0	0	0	0	†
Puerto Rico	20,557	77,057	99,479	98,374	106,607	103,453	97,439	98,707	101,325	110,169	6.5
Virgin Islands	0	0	0	0	0	0	0	0	0	0	†

† Not applicable.

#Rounds to 0.0.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV federal financial aid programs.

[3] Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 193.—Total fall enrollment in all degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

State or other area	Fall 1999					Fall 2000				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
United States	**14,791,224**	**4,025,721**	**4,760,773**	**2,464,925**	**3,539,805**	**15,312,289**	**4,111,093**	**4,898,507**	**2,610,676**	**3,692,013**
Alabama	223,144	65,821	82,763	30,889	43,671	233,962	67,698	87,437	32,625	46,202
Alaska	26,948	4,882	6,079	5,941	10,046	27,953	4,972	6,120	6,249	10,612
Arizona	326,159	77,833	86,266	68,133	93,927	342,490	80,237	82,962	75,531	103,760
Arkansas	115,092	33,276	43,301	14,774	23,741	115,172	33,663	44,778	14,236	22,495
California	2,017,483	447,068	538,095	441,831	590,489	2,256,708	474,814	578,823	535,032	668,039
Colorado	261,744	67,938	73,974	51,014	68,818	263,872	69,218	75,994	51,576	67,084
Connecticut	156,907	41,406	48,243	26,531	40,727	161,243	42,573	50,474	26,979	41,217
Delaware	46,613	12,054	16,334	6,802	11,423	43,897	12,002	16,350	5,496	10,049
District of Columbia	72,118	20,874	27,631	10,188	13,425	72,689	21,831	29,089	9,001	12,768
Florida	684,745	162,421	196,847	133,182	192,295	707,684	163,860	200,850	139,766	203,208
Georgia	311,812	91,717	113,924	42,278	63,893	346,204	99,097	124,694	48,303	74,110
Hawaii	62,578	16,380	20,683	11,316	14,199	60,182	16,416	20,675	9,963	13,128
Idaho	64,661	19,952	23,325	8,914	12,470	65,594	20,421	23,831	8,838	12,504
Illinois	733,182	181,325	208,924	139,816	203,117	743,918	184,758	213,345	141,716	204,099
Indiana	304,725	98,358	109,849	41,436	55,082	314,334	100,792	112,355	44,521	56,666
Iowa	186,780	61,916	68,377	22,488	33,999	188,974	62,886	69,248	22,707	34,133
Kansas	176,737	48,301	51,713	31,050	45,673	179,968	49,046	53,116	31,242	46,564
Kentucky	181,626	53,348	69,379	21,544	37,355	188,341	54,713	71,769	23,206	38,653
Louisiana	221,348	69,948	91,759	22,222	37,419	223,800	68,557	91,389	25,089	38,765
Maine	57,822	15,124	18,694	8,145	15,859	58,473	15,037	18,917	7,980	16,539
Maryland	268,820	60,999	75,450	50,428	81,943	273,745	62,820	78,312	50,152	82,461
Massachusetts	419,695	123,690	148,491	59,398	88,116	421,142	123,735	149,124	58,388	89,895
Michigan	558,998	136,381	164,445	107,142	151,030	567,631	138,966	169,279	107,807	151,579
Minnesota	282,756	82,659	94,624	45,196	60,277	293,445	85,015	97,977	48,868	61,585
Mississippi	133,170	42,563	55,845	12,709	22,053	137,389	43,101	57,606	13,197	23,485
Missouri	317,480	84,771	100,177	53,478	79,054	321,348	85,877	101,640	54,246	79,585
Montana	43,114	16,183	16,991	3,858	6,082	42,240	15,572	16,612	4,002	6,054
Nebraska	110,806	33,107	36,813	17,144	23,742	112,117	33,789	37,611	16,770	23,947
Nevada	89,711	14,498	17,183	25,493	32,537	87,893	14,753	18,429	23,667	31,044
New Hampshire	63,366	17,722	21,663	9,295	14,686	61,718	18,060	22,263	8,164	13,231
New Jersey	330,537	87,634	101,410	56,644	84,849	335,945	89,255	104,464	56,390	85,836
New Mexico	111,896	26,794	33,193	20,035	31,874	110,739	26,121	33,090	19,972	31,556
New York	1,020,991	308,547	379,766	124,946	207,732	1,043,395	310,984	386,912	130,201	215,298
North Carolina	395,907	110,662	141,289	56,676	87,280	404,652	110,582	141,602	59,693	92,775
North Dakota	40,348	16,418	15,977	3,305	4,648	40,248	16,508	15,727	3,430	4,583
Ohio	548,545	162,019	190,098	79,956	116,472	549,553	163,067	192,787	78,624	115,075
Oklahoma	179,055	53,832	57,680	28,325	39,218	178,016	54,273	59,281	26,735	37,727
Oregon	175,635	47,265	53,547	32,466	42,357	183,065	47,511	54,702	35,835	45,017
Pennsylvania	605,283	201,254	225,856	70,620	107,553	609,521	204,216	231,026	68,247	106,032
Rhode Island	74,821	23,242	25,943	9,736	15,900	75,450	23,620	26,864	9,531	15,435
South Carolina	183,626	51,983	66,889	23,491	41,263	185,931	52,308	67,636	24,255	41,732
South Dakota	42,147	14,267	15,420	4,686	7,774	43,221	14,217	15,443	4,874	8,687
Tennessee	252,915	77,255	95,720	32,669	47,271	263,910	78,876	99,630	34,379	51,025
Texas	990,587	259,632	298,984	185,398	246,573	1,033,973	269,098	310,096	195,780	258,999
Utah	161,591	49,769	50,298	31,468	30,056	163,776	51,621	50,481	30,972	30,702
Vermont	36,728	12,372	13,568	3,737	7,051	35,489	11,949	13,394	3,641	6,505
Virginia	377,970	97,281	119,134	65,940	95,615	381,893	98,046	121,508	65,784	96,555
Washington	306,723	86,968	101,462	49,464	68,829	320,840	87,841	103,680	54,827	74,492
West Virginia	88,657	30,050	33,393	9,437	15,777	87,888	30,018	33,636	9,191	15,043
Wisconsin	304,776	86,326	102,645	48,898	66,907	307,179	86,812	104,845	48,261	67,261
Wyoming	29,002	8,316	8,635	4,393	7,658	30,004	8,447	8,603	4,737	8,217
U.S. Service Schools	13,344	11,320	2,024	0	0	13,475	11,444	2,031	0	0
Outlying areas	185,244	55,541	87,989	17,141	24,573	194,633	58,071	89,604	19,148	27,810
American Samoa	1,172	210	355	255	352	297	69	103	47	78
Federated States of Micronesia	1,506	532	594	196	184	1,576	529	644	218	185
Guam	5,727	1,103	1,890	1,209	1,525	5,215	971	1,674	1,045	1,525
Marshall Islands	616	206	173	138	99	328	38	46	140	104
Northern Marianas	1,080	215	318	218	329	1,078	210	310	222	336
Palau	569	180	196	74	119	581	167	217	78	119
Puerto Rico	171,832	52,808	83,463	14,756	20,805	183,290	55,822	85,742	17,149	24,577
Virgin Islands	2,742	287	1,000	295	1,160	2,268	265	868	249	886

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared May 2002.)

Table 194.—Total fall enrollment in public degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

State or other area	Fall 1999					Fall 2000				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
United States	**11,309,399**	**2,851,633**	**3,372,481**	**2,089,548**	**2,995,737**	**11,752,786**	**2,899,900**	**3,471,326**	**2,232,507**	**3,149,053**
Alabama	197,173	56,395	70,369	29,229	41,180	207,435	57,839	74,666	31,028	43,902
Alaska	25,687	4,562	5,684	5,686	9,755	26,559	4,633	5,748	5,935	10,243
Arizona	276,268	55,426	63,859	65,996	90,987	284,522	52,866	61,626	70,981	99,049
Arkansas	103,326	28,375	37,676	14,272	23,003	101,775	28,477	38,090	13,609	21,599
California	1,692,607	331,382	406,478	406,908	547,839	1,927,771	353,280	444,427	501,518	628,546
Colorado	219,436	53,957	59,553	44,546	61,380	217,897	53,879	60,178	44,360	59,480
Connecticut	96,834	21,790	25,215	19,132	30,697	101,027	22,645	26,614	20,096	31,672
Delaware	36,895	10,404	13,868	5,054	7,569	34,194	10,049	13,634	3,876	6,635
District of Columbia	5,349	768	1,075	1,380	2,126	5,499	794	1,143	1,244	2,318
Florida	540,967	114,112	144,318	112,742	169,795	556,912	113,752	145,907	118,127	179,126
Georgia	237,411	65,275	80,600	35,846	55,690	271,755	72,412	90,879	42,265	66,199
Hawaii	46,479	11,718	14,246	8,700	11,815	44,579	11,342	13,893	8,157	11,187
Idaho	52,615	15,373	16,993	8,518	11,731	53,751	15,669	17,437	8,507	12,138
Illinois	533,522	118,862	136,250	113,410	165,000	534,155	119,060	136,320	114,200	164,575
Indiana	230,810	70,331	77,161	37,048	46,270	240,023	71,985	79,094	40,395	48,549
Iowa	133,753	44,277	46,571	17,970	24,935	135,008	44,624	46,587	18,398	25,399
Kansas	157,088	41,964	44,406	29,039	41,679	159,976	42,817	45,777	29,047	42,335
Kentucky	146,558	41,822	54,755	18,378	31,603	151,973	42,469	56,479	19,891	33,134
Louisiana	188,573	59,116	76,809	19,154	33,494	189,213	57,040	75,711	21,897	34,565
Maine	40,349	10,162	11,768	6,821	11,598	40,662	10,237	12,298	6,459	11,668
Maryland	220,809	49,112	60,521	42,386	68,790	223,797	50,462	62,472	41,988	68,875
Massachusetts	181,514	43,151	51,892	33,995	52,476	183,248	42,967	51,890	33,728	54,663
Michigan	461,825	111,569	129,945	92,627	127,684	467,861	113,752	133,762	92,857	127,490
Minnesota	207,474	58,563	63,498	37,357	48,056	218,617	61,088	67,068	40,938	49,523
Mississippi	121,369	38,957	50,278	11,857	20,277	125,355	39,545	51,723	12,421	21,666
Missouri	199,324	51,494	61,848	33,299	52,683	201,509	51,854	62,961	33,316	53,378
Montana	38,336	14,840	15,023	3,318	5,155	37,387	14,319	14,705	3,350	5,013
Nebraska	88,386	25,182	27,006	15,435	20,763	88,531	25,286	27,086	15,227	20,932
Nevada	85,270	12,763	14,798	25,417	32,292	83,120	12,914	15,981	23,551	30,674
New Hampshire	34,927	9,247	11,707	5,539	8,434	35,870	9,302	11,923	5,772	8,873
New Jersey	263,752	65,770	79,530	47,118	71,334	266,921	66,545	81,793	46,576	72,007
New Mexico	103,125	23,589	29,231	19,499	30,806	101,450	22,840	29,044	19,209	30,357
New York	566,306	157,434	196,533	79,723	132,616	583,417	157,724	199,159	85,585	140,949
North Carolina	321,311	82,494	106,644	52,323	79,850	329,422	81,900	105,989	55,597	85,936
North Dakota	35,940	14,862	13,523	3,225	4,330	36,014	14,927	13,480	3,325	4,282
Ohio	411,541	115,462	136,599	66,177	93,303	411,161	115,127	136,867	65,542	93,625
Oklahoma	155,361	43,711	48,440	26,215	36,995	153,699	43,622	49,387	24,907	35,783
Oregon	148,177	37,346	41,337	30,159	39,335	154,756	37,478	41,868	33,398	42,012
Pennsylvania	336,930	107,783	119,318	43,548	66,281	339,229	109,621	121,745	42,640	65,223
Rhode Island	38,650	8,211	11,557	6,498	12,384	38,458	8,236	11,794	6,377	12,051
South Carolina	153,496	41,153	52,710	21,673	37,960	155,519	41,611	53,185	22,328	38,395
South Dakota	34,197	12,053	12,031	3,800	6,313	34,857	11,897	11,972	3,843	7,145
Tennessee	193,646	53,595	68,775	29,192	42,084	202,530	54,652	70,835	31,151	45,892
Texas	862,271	214,680	249,174	169,785	228,632	896,534	220,548	259,303	177,633	239,050
Utah	120,558	32,809	32,164	28,344	27,241	123,046	34,375	32,812	27,944	27,915
Vermont	20,580	6,209	6,871	2,588	4,912	20,021	5,979	6,838	2,511	4,693
Virginia	311,536	76,560	91,769	57,832	85,375	313,780	76,731	93,059	57,765	86,225
Washington	263,415	72,383	82,703	45,121	63,208	273,928	74,182	85,130	47,695	66,921
West Virginia	76,777	25,896	27,268	8,888	14,725	76,136	25,835	27,595	8,707	13,999
Wisconsin	249,608	70,088	81,493	42,388	55,639	249,737	70,097	82,771	41,899	54,970
Wyoming	27,944	7,276	8,617	4,393	7,658	28,715	7,171	8,590	4,737	8,217
U.S. Service Schools	13,344	11,320	2,024	0	0	13,475	11,444	2,031	0	0
Outlying areas	83,919	24,972	41,262	6,646	11,039	84,464	25,652	41,037	6,613	11,162
American Samoa	1,172	210	355	255	352	297	69	103	47	78
Federated States of Micronesia	1,506	532	594	196	184	1,576	529	644	218	185
Guam	5,727	1,103	1,890	1,209	1,525	5,215	971	1,674	1,045	1,525
Marshall Islands	616	206	173	138	99	328	38	46	140	104
Northern Marianas	1,080	215	318	218	329	1,078	210	310	222	336
Palau	569	180	196	74	119	581	167	217	78	119
Puerto Rico	70,507	22,239	36,736	4,261	7,271	73,121	23,403	37,175	4,614	7,929
Virgin Islands	2,742	287	1,000	295	1,160	2,268	265	868	249	886

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 195.—Total fall enrollment in private degree-granting institutions, by attendance status, sex, and state: 1999 and 2000

State or other area	Fall 1999					Fall 2000				
	Total	Full-time		Part-time		Total	Full-time		Part-time	
		Men	Women	Men	Women		Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11
United States	**3,481,825**	**1,174,088**	**1,388,292**	**375,377**	**544,068**	**3,559,503**	**1,211,193**	**1,427,181**	**378,169**	**542,960**
Alabama	25,971	9,426	12,394	1,660	2,491	26,527	9,859	12,771	1,597	2,300
Alaska	1,261	320	395	255	291	1,394	339	372	314	369
Arizona	49,891	22,407	22,407	2,137	2,940	57,968	27,371	21,336	4,550	4,711
Arkansas	11,766	4,901	5,625	502	738	13,397	5,186	6,688	627	896
California	324,876	115,686	131,617	34,923	42,650	328,937	121,534	134,396	33,514	39,493
Colorado	42,308	13,981	14,421	6,468	7,438	45,975	15,339	15,816	7,216	7,604
Connecticut	60,073	19,616	23,028	7,399	10,030	60,216	19,928	23,860	6,883	9,545
Delaware	9,718	1,650	2,466	1,748	3,854	9,703	1,953	2,716	1,620	3,414
District of Columbia	66,769	20,106	26,556	8,808	11,299	67,190	21,037	27,946	7,757	10,450
Florida	143,778	48,309	52,529	20,440	22,500	150,772	50,108	54,943	21,639	24,082
Georgia	74,401	26,442	33,324	6,432	8,203	74,449	26,685	33,815	6,038	7,911
Hawaii	16,099	4,662	6,437	2,616	2,384	15,603	5,074	6,782	1,806	1,941
Idaho	12,046	4,579	6,332	396	739	11,843	4,752	6,394	331	366
Illinois	199,660	62,463	72,674	26,406	38,117	209,763	65,698	77,025	27,516	39,524
Indiana	73,915	28,027	32,688	4,388	8,812	74,311	28,807	33,261	4,126	8,117
Iowa	53,027	17,639	21,806	4,518	9,064	53,966	18,262	22,661	4,309	8,734
Kansas	19,649	6,337	7,307	2,011	3,994	19,992	6,229	7,339	2,195	4,229
Kentucky	35,068	11,526	14,624	3,166	5,752	36,368	12,244	15,290	3,315	5,519
Louisiana	32,775	10,832	14,950	3,068	3,925	34,587	11,517	15,678	3,192	4,200
Maine	17,473	4,962	6,926	1,324	4,261	17,811	4,800	6,619	1,521	4,871
Maryland	48,011	11,887	14,929	8,042	13,153	49,948	12,358	15,840	8,164	13,586
Massachusetts	238,181	80,539	96,599	25,403	35,640	237,894	80,768	97,234	24,660	35,232
Michigan	97,173	24,812	34,500	14,515	23,346	99,770	25,214	35,517	14,950	24,089
Minnesota	75,282	24,096	31,126	7,839	12,221	74,828	23,927	30,909	7,930	12,062
Mississippi	11,801	3,606	5,567	852	1,776	12,034	3,556	5,883	776	1,819
Missouri	118,156	33,277	38,329	20,179	26,371	119,839	34,023	38,679	20,930	26,207
Montana	4,778	1,343	1,968	540	927	4,853	1,253	1,907	652	1,041
Nebraska	22,420	7,925	9,807	1,709	2,979	23,586	8,503	10,525	1,543	3,015
Nevada	4,441	1,735	2,385	76	245	4,773	1,839	2,448	116	370
New Hampshire	28,439	8,475	9,956	3,756	6,252	25,848	8,758	10,340	2,392	4,358
New Jersey	66,785	21,864	21,880	9,526	13,515	69,024	22,710	22,671	9,814	13,829
New Mexico	8,771	3,205	3,962	536	1,068	9,289	3,281	4,046	763	1,199
New York	454,685	151,113	183,233	45,223	75,116	459,978	153,260	187,753	44,616	74,349
North Carolina	74,596	28,168	34,645	4,353	7,430	75,230	28,682	35,613	4,096	6,839
North Dakota	4,408	1,556	2,454	80	318	4,234	1,581	2,247	105	301
Ohio	137,004	46,557	53,499	13,779	23,169	138,392	47,940	55,920	13,082	21,450
Oklahoma	23,694	10,121	9,240	2,110	2,223	24,317	10,651	9,894	1,828	1,944
Oregon	27,458	9,919	12,210	2,307	3,022	28,309	10,033	12,834	2,437	3,005
Pennsylvania	268,353	93,471	106,538	27,072	41,272	270,292	94,595	109,281	25,607	40,809
Rhode Island	36,171	15,031	14,386	3,238	3,516	36,992	15,384	15,070	3,154	3,384
South Carolina	30,130	10,830	14,179	1,818	3,303	30,412	10,697	14,451	1,927	3,337
South Dakota	7,950	2,214	3,389	886	1,461	8,364	2,320	3,471	1,031	1,542
Tennessee	59,269	22,660	26,945	3,477	5,187	61,380	24,224	28,795	3,228	5,133
Texas	128,316	44,952	49,810	15,613	17,941	137,439	48,550	50,793	18,147	19,949
Utah	41,033	16,960	18,134	3,124	2,815	40,730	17,246	17,669	3,028	2,787
Vermont	16,148	6,163	6,697	1,149	2,139	15,468	5,970	6,556	1,130	1,812
Virginia	66,434	20,721	27,365	8,108	10,240	68,113	21,315	28,449	8,019	10,330
Washington	43,308	14,585	18,759	4,343	5,621	46,912	13,659	18,550	7,132	7,571
West Virginia	11,880	4,154	6,125	549	1,052	11,752	4,183	6,041	484	1,044
Wisconsin	55,168	16,238	21,152	6,510	11,268	57,442	16,715	22,074	6,362	12,291
Wyoming	1,058	1,040	18	0	0	1,289	1,276	13	0	0
Outlying areas	101,325	30,569	46,727	10,495	13,534	110,169	32,419	48,567	12,535	16,648
American Samoa	0	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0
Marshall Islands	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0
Puerto Rico	101,325	30,569	46,727	10,495	13,534	110,169	32,419	48,567	12,535	16,648
Virgin Islands	0	0	0	0	0	0	0	0	0	0

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002).

Table 196.—Total fall enrollment in degree-granting institutions, by control, type of institution, and state: 1999 and 2000

State or other area	Fall 1999						Fall 2000					
	Public 4-year	Public 2-year	Private 4-year		Private 2-year		Public 4-year	Public 2-year	Private 4-year		Private 2-year	
			Total	Not-for-profit	Total	Not-for-profit			Total	Not-for-profit	Total	Not-for-profit
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**5,969,950**	**5,339,449**	**3,228,575**	**2,989,285**	**253,250**	**62,341**	**6,055,398**	**5,697,388**	**3,308,460**	**3,050,575**	**251,043**	**58,844**
Alabama	129,062	68,111	25,041	22,630	930	185	136,992	70,443	25,770	22,432	757	217
Alaska	24,942	745	828	828	433	0	25,396	1,163	908	908	486	0
Arizona	104,931	171,337	42,296	10,741	7,595	854	105,842	178,680	48,548	9,990	9,420	1,102
Arkansas	68,818	34,508	11,383	11,383	383	168	69,226	32,549	11,904	11,904	1,493	736
California	538,479	1,154,128	291,510	232,598	33,366	9,967	551,871	1,375,900	292,282	240,429	36,655	12,020
Colorado	139,175	80,261	37,196	24,107	5,112	30	138,162	79,735	39,151	27,296	6,824	252
Connecticut	56,769	40,065	57,810	57,534	2,263	210	60,210	40,817	58,461	58,179	1,755	265
Delaware	24,365	12,530	9,581	9,581	137	137	22,175	12,019	9,553	9,553	150	150
District of Columbia	5,349	0	66,769	63,730	0	0	5,499	0	67,190	64,212	0	0
Florida	229,754	311,213	128,768	106,569	15,010	1,384	238,189	318,723	134,567	111,316	16,205	2,264
Georgia	165,931	71,480	70,470	61,485	3,931	3,182	167,486	104,269	70,121	60,863	4,328	3,260
Hawaii	21,089	25,390	14,482	13,178	1,617	1,152	20,802	23,777	13,887	12,593	1,716	1,134
Idaho	43,337	9,278	3,176	2,716	8,870	8,628	43,655	10,096	2,638	2,218	9,205	8,949
Illinois	193,880	339,642	193,319	177,695	6,341	2,303	193,783	340,372	203,676	182,798	6,087	2,058
Indiana	187,650	43,151	67,621	65,053	6,294	1,671	189,715	50,308	68,715	66,336	5,596	971
Iowa	68,767	64,986	50,476	50,050	2,551	1,078	69,262	65,746	51,593	50,653	2,373	972
Kansas	87,606	69,482	18,219	18,219	1,430	767	89,435	70,541	18,768	18,768	1,224	754
Kentucky	104,246	42,312	29,877	26,695	5,191	477	103,437	48,536	30,702	27,490	5,666	525
Louisiana	148,069	40,504	30,242	28,721	2,533	476	146,993	42,220	31,549	29,963	3,038	0
Maine	32,521	7,828	15,857	15,857	1,616	212	33,093	7,569	16,745	16,745	1,066	92
Maryland	116,270	104,539	47,248	46,121	763	90	120,436	103,361	49,077	46,434	871	95
Massachusetts	102,006	79,508	231,033	231,033	7,148	5,109	102,024	81,224	234,369	234,369	3,525	1,681
Michigan	271,310	190,515	94,402	91,980	2,771	1,782	275,810	192,051	98,436	96,346	1,334	323
Minnesota	112,302	95,172	64,253	60,916	11,029	1,957	116,498	102,119	65,049	60,958	9,779	1,912
Mississippi	62,610	58,759	10,943	10,943	858	582	63,994	61,361	11,139	11,139	895	486
Missouri	120,507	78,817	110,708	106,685	7,448	2,269	122,290	79,219	113,055	107,788	6,784	1,996
Montana	31,560	6,776	4,039	4,010	739	739	32,059	5,328	4,093	4,093	760	760
Nebraska	52,809	35,577	20,621	20,621	1,799	0	52,850	35,681	21,297	21,297	2,289	311
Nevada	36,859	48,411	2,633	584	1,808	0	38,168	44,952	2,684	586	2,089	0
New Hampshire	25,368	9,559	27,453	23,926	986	102	25,390	10,480	24,705	21,939	1,143	0
New Jersey	140,694	123,058	63,766	60,126	3,019	133	142,336	124,585	65,691	61,912	3,333	137
New Mexico	50,655	52,470	7,604	3,160	1,167	270	49,685	51,765	7,766	3,417	1,523	841
New York	334,518	231,788	433,173	416,732	21,512	4,472	336,003	247,414	437,229	420,147	22,749	4,232
North Carolina	160,982	160,329	73,044	73,044	1,552	1,025	162,761	166,661	74,096	74,096	1,134	544
North Dakota	27,178	8,762	3,896	3,896	512	299	27,892	8,122	3,919	3,919	315	204
Ohio	256,775	154,766	126,157	122,597	10,847	688	253,970	157,191	127,938	124,111	10,454	607
Oklahoma	95,867	59,494	21,230	20,472	2,464	428	95,517	58,182	23,990	21,094	327	0
Oregon	68,966	79,211	26,394	24,412	1,064	320	71,168	83,588	27,163	24,945	1,146	344
Pennsylvania	237,724	99,206	234,457	232,014	33,896	4,506	239,956	99,273	240,263	234,981	30,029	4,147
Rhode Island	23,040	15,610	36,171	36,171	0	0	22,875	15,583	36,992	36,768	0	0
South Carolina	87,112	66,384	28,813	28,813	1,317	503	87,268	68,251	29,038	29,038	1,374	617
South Dakota	28,630	5,567	7,738	5,212	212	212	29,882	4,975	8,152	5,448	212	212
Tennessee	118,475	75,171	54,920	53,237	4,349	706	116,489	86,041	56,788	55,230	4,592	579
Texas	421,894	440,377	115,327	111,805	12,989	1,485	436,530	460,004	124,541	119,107	12,898	1,016
Utah	87,717	32,841	37,954	35,133	3,079	790	95,747	27,299	38,226	35,162	2,504	824
Vermont	15,822	4,758	15,462	15,126	686	396	15,609	4,412	15,043	14,866	425	265
Virginia	175,275	136,261	59,672	50,015	6,762	597	175,741	138,039	61,330	50,360	6,783	619
Washington	91,543	171,872	39,748	37,891	3,560	0	92,821	181,107	43,197	41,415	3,715	0
West Virginia	70,389	6,388	9,832	9,832	2,048	0	69,967	6,169	9,800	9,800	1,952	0
Wisconsin	146,060	103,548	54,963	53,418	205	0	147,221	102,516	56,666	55,164	776	371
Wyoming	10,940	17,004	0	0	1,058	0	11,743	16,972	0	0	1,289	0
U.S. Service Schools	13,344	0	†	†	†	†	13,475	0	†	†	†	†
Outlying areas	76,262	7,657	91,483	88,429	9,842	403	75,103	9,361	100,056	96,517	10,113	1,024
American Samoa	0	1,172	0	0	0	0	0	297	0	0	0	0
Federated States of Micronesia	0	1,506	0	0	0	0	0	1,576	0	0	0	0
Guam	3,894	1,833	0	0	0	0	3,592	1,623	0	0	0	0
Marshall Islands	0	616	0	0	0	0	0	328	0	0	0	0
Northern Marianas	0	1,080	0	0	0	0	0	1,078	0	0	0	0
Palau	0	569	0	0	0	0	0	581	0	0	0	0
Puerto Rico	69,626	881	91,483	88,429	9,842	403	69,243	3,878	100,056	96,517	10,113	1,024
Virgin Islands	2,742	0	0	0	0	0	2,268	0	0	0	0	0

† Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared May 2002.)

Table 197.—Total fall enrollment in degree-granting institutions, by level of enrollment and state: 1999 and 2000

State or other area	Fall 1999				Fall 2000			
	Total	Undergraduate	First-professional	Graduate	Total	Undergraduate	First-professional	Graduate
1	2	3	4	5	6	7	8	9
United States	**14,791,224**	**12,681,231**	**303,190**	**1,806,803**	**15,312,289**	**13,155,393**	**306,625**	**1,850,271**
Alabama	223,144	192,026	4,364	26,754	233,962	201,389	4,216	28,357
Alaska	26,948	25,369	0	1,579	27,953	26,222	0	1,731
Arizona	326,159	285,473	2,328	38,358	342,490	299,529	2,449	40,512
Arkansas	115,092	105,183	1,675	8,234	115,172	104,580	1,622	8,970
California	2,017,483	1,778,672	31,729	207,082	2,256,708	2,012,213	32,203	212,292
Colorado	261,744	217,822	3,245	40,677	263,872	220,059	3,473	40,340
Connecticut	156,907	123,419	3,497	29,991	161,243	127,715	3,417	30,111
Delaware	46,613	40,507	1,057	5,049	43,897	37,930	1,063	4,904
District of Columbia	72,118	40,024	8,595	23,499	72,689	40,703	9,322	22,664
Florida	684,745	602,515	10,576	71,654	707,684	623,071	11,638	72,975
Georgia	311,812	263,366	9,821	38,625	346,204	296,980	9,397	39,827
Hawaii	62,578	53,991	486	8,101	60,182	51,783	6	8,393
Idaho	64,661	57,316	541	6,804	65,594	58,644	551	6,399
Illinois	733,182	618,649	16,690	97,843	743,918	623,018	16,536	104,364
Indiana	304,725	263,888	5,921	34,916	314,334	273,198	6,032	35,104
Iowa	186,780	163,729	6,779	16,272	188,974	165,360	7,006	16,608
Kansas	176,737	153,331	2,140	21,266	179,968	156,385	2,104	21,479
Kentucky	181,626	156,271	5,071	20,284	188,341	164,183	5,230	18,928
Louisiana	221,348	189,412	6,231	25,705	223,800	191,517	6,450	25,833
Maine	57,822	51,122	776	5,924	58,473	50,728	761	6,984
Maryland	268,820	219,172	4,157	45,491	273,745	221,952	4,185	47,608
Massachusetts	419,695	320,370	14,592	84,733	421,142	320,012	13,758	87,372
Michigan	558,998	474,676	10,309	74,013	567,631	480,618	10,463	76,550
Minnesota	282,756	243,640	6,157	32,959	293,445	254,632	6,189	32,624
Mississippi	133,170	119,395	1,719	12,056	137,389	123,299	1,746	12,344
Missouri	317,480	263,719	9,911	43,850	321,348	266,802	9,907	44,639
Montana	43,114	40,162	238	2,714	42,240	38,481	255	3,504
Nebraska	110,806	96,311	3,182	11,313	112,117	96,759	3,283	12,075
Nevada	89,711	80,834	481	8,396	87,893	79,053	617	8,223
New Hampshire	63,366	53,641	645	9,080	61,718	51,990	652	9,076
New Jersey	330,537	280,649	5,564	44,324	335,945	284,785	5,590	45,570
New Mexico	111,896	97,226	1,021	13,649	110,739	96,377	1,004	13,358
New York	1,020,991	820,973	27,861	172,157	1,043,395	839,423	27,749	176,223
North Carolina	395,907	351,037	7,705	37,165	404,652	358,912	7,665	38,075
North Dakota	40,348	37,117	418	2,813	40,248	36,899	417	2,932
Ohio	548,545	469,558	12,719	66,268	549,553	469,999	12,441	67,113
Oklahoma	179,055	155,348	4,066	19,641	178,016	157,021	4,361	16,634
Oregon	175,635	153,373	4,074	18,188	183,065	160,805	4,203	18,057
Pennsylvania	605,283	504,850	17,451	82,982	609,521	506,948	17,601	84,972
Rhode Island	74,821	64,370	1,055	9,396	75,450	65,067	1,078	9,305
South Carolina	183,626	159,408	3,031	21,187	185,931	161,699	2,948	21,284
South Dakota	42,147	37,384	558	4,205	43,221	37,497	532	5,192
Tennessee	252,915	219,433	5,617	27,865	263,910	230,376	5,638	27,896
Texas	990,587	867,635	18,566	104,386	1,033,973	905,649	19,795	108,529
Utah	161,591	148,329	1,293	11,969	163,776	149,954	1,310	12,512
Vermont	36,728	32,237	878	3,613	35,489	30,809	881	3,799
Virginia	377,970	322,241	7,723	48,006	381,893	325,395	7,817	48,681
Washington	306,723	278,426	4,420	23,877	320,840	290,292	4,548	26,000
West Virginia	88,657	77,104	1,648	9,905	87,888	76,556	1,702	9,630
Wisconsin	304,776	270,684	4,180	29,912	307,179	271,839	4,390	30,950
Wyoming	29,002	26,500	429	2,073	30,004	26,811	424	2,769
U.S. Service Schools	13,344	13,344	0	0	13,475	13,475	0	0
Outlying areas	185,244	167,581	3,269	14,394	194,633	174,410	3,402	16,821
American Samoa	1,172	1,172	0	0	297	297	0	0
Federated States of Micronesia	1,506	1,506	0	0	1,576	1,576	0	0
Guam	5,727	5,285	0	442	5,215	4,746	0	469
Marshall Islands	616	616	0	0	328	328	0	0
Northern Marianas	1,080	1,080	0	0	1,078	1,078	0	0
Palau	569	569	0	0	581	581	0	0
Puerto Rico	171,832	154,814	3,269	13,749	183,290	163,690	3,402	16,198
Virgin Islands	2,742	2,539	0	203	2,268	2,114	0	154

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared May 2002.)

Table 198.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 2000

State or other area	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**10,539,322**	**4,842,261**	**5,697,061**	**124,114**	**1,089,350**	**2,616,071**	**2,365,028**	**251,043**	**182,511**	**760,921**
Alabama	178,163	107,720	70,443	2,536	26,736	23,226	22,469	757	1,680	1,621
Alaska	25,036	23,873	1,163	0	1,523	1,186	700	486	0	208
Arizona	258,288	79,608	178,680	1,616	24,618	41,241	31,821	9,420	833	15,894
Arkansas	91,678	59,129	32,549	1,622	8,475	12,902	11,409	1,493	0	495
California	1,808,314	432,414	1,375,900	7,605	111,852	203,899	167,244	36,655	24,598	100,440
Colorado	187,091	107,356	79,735	2,004	28,802	32,968	26,144	6,824	1,469	11,538
Connecticut	86,182	45,365	40,817	1,115	13,730	41,533	39,778	1,755	2,302	16,381
Delaware	30,984	18,965	12,019	0	3,210	6,946	6,796	150	1,063	1,694
District of Columbia	5,008	5,008	0	141	350	35,695	35,695	0	9,181	22,314
Florida	508,878	190,155	318,723	4,589	43,445	114,193	97,988	16,205	7,049	29,530
Georgia	240,639	136,370	104,269	2,902	28,214	56,341	52,013	4,328	6,495	11,613
Hawaii	38,809	15,032	23,777	0	5,770	12,974	11,258	1,716	6	2,623
Idaho	47,007	36,911	10,096	551	6,193	11,637	2,432	9,205	0	206
Illinois	485,986	145,614	340,372	4,359	43,810	137,032	130,945	6,087	12,177	60,554
Indiana	208,569	158,261	50,308	4,137	27,317	64,629	59,033	5,596	1,895	7,787
Iowa	119,530	53,784	65,746	3,155	12,323	45,830	43,457	2,373	3,851	4,285
Kansas	139,964	69,423	70,541	2,006	18,006	16,421	15,197	1,224	98	3,473
Kentucky	133,618	85,082	48,536	3,004	15,351	30,565	24,899	5,666	2,226	3,577
Louisiana	165,911	123,691	42,220	2,867	20,435	25,606	22,568	3,038	3,583	5,398
Maine	36,495	28,926	7,569	251	3,916	14,233	13,167	1,066	510	3,068
Maryland	193,712	90,351	103,361	3,393	26,692	28,240	27,369	871	792	20,916
Massachusetts	160,942	79,718	81,224	407	21,899	159,070	155,545	3,525	13,351	65,473
Michigan	400,680	208,629	192,051	6,705	60,476	79,938	78,604	1,334	3,758	16,074
Minnesota	199,254	97,135	102,119	2,733	16,630	55,378	45,599	9,779	3,456	15,994
Mississippi	113,265	51,904	61,361	1,307	10,783	10,034	9,139	895	439	1,561
Missouri	180,627	101,408	79,219	2,642	18,240	86,175	79,391	6,784	7,265	26,399
Montana	33,740	28,412	5,328	255	3,392	4,741	3,981	760	0	112
Nebraska	77,272	41,591	35,681	1,296	9,963	19,487	17,198	2,289	1,987	2,112
Nevada	75,391	30,439	44,952	617	7,112	3,662	1,573	2,089	0	1,111
New Hampshire	32,150	21,670	10,480	0	3,720	19,840	18,697	1,143	652	5,356
New Jersey	235,837	111,252	124,585	3,605	27,479	48,948	45,615	3,333	1,985	18,091
New Mexico	88,865	37,100	51,765	1,004	11,581	7,512	5,989	1,523	0	1,777
New York	517,290	269,876	247,414	4,793	61,334	322,133	299,384	22,749	22,956	114,889
North Carolina	297,332	130,671	166,661	3,223	28,867	61,580	60,446	1,134	4,442	9,208
North Dakota	33,002	24,880	8,122	417	2,595	3,897	3,582	315	0	337
Ohio	359,318	202,454	156,864	7,459	44,384	110,681	100,227	10,454	4,982	22,729
Oklahoma	137,265	79,083	58,182	3,052	13,382	19,756	19,429	327	1,309	3,252
Oregon	140,107	56,519	83,588	1,402	13,247	20,698	19,552	1,146	2,801	4,810
Pennsylvania	296,764	197,491	99,273	5,951	36,514	210,184	180,155	30,029	11,650	48,458
Rhode Island	33,147	17,564	15,583	386	4,925	31,920	31,920	0	692	4,380
South Carolina	134,389	66,138	68,251	2,178	18,952	27,310	25,936	1,374	770	2,332
South Dakota	29,662	24,687	4,975	463	4,732	7,835	7,623	212	69	460
Tennessee	181,009	94,968	86,041	2,754	18,767	49,367	44,775	4,592	2,884	9,129
Texas	801,190	341,186	460,004	10,950	84,394	104,459	91,561	12,898	8,845	24,135
Utah	113,798	86,499	27,299	818	8,430	36,156	33,652	2,504	492	4,082
Vermont	18,204	13,792	4,412	380	1,437	12,605	12,180	425	501	2,362
Virginia	269,843	131,804	138,039	4,568	39,369	55,552	48,769	6,783	3,249	9,312
Washington	257,272	76,165	181,107	2,388	14,268	33,020	29,305	3,715	2,160	11,732
West Virginia	65,293	59,124	6,169	1,702	9,141	11,263	9,311	1,952	0	489
Wisconsin	227,555	125,039	102,516	2,382	19,800	44,284	43,508	776	2,008	11,150
Wyoming	25,522	8,550	16,972	424	2,769	1,289	0	1,289	0	0
U.S. Service Schools	13,475	13,475	0	0	0	†	†	†	†	†
Outlying areas	77,647	68,286	9,361	1,206	5,611	96,763	86,650	10,113	2,196	11,210
American Samoa	297	0	297	0	0	0	0	0	0	0
Federated States of Micronesia	1,576	0	1,576	0	0	0	0	0	0	0
Guam	4,746	3,123	1,623	0	469	0	0	0	0	0
Marshall Islands	328	0	328	0	0	0	0	0	0	0
Northern Marianas	1,078	0	1,078	0	0	0	0	0	0	0
Palau	581	0	581	0	0	0	0	0	0	0
Puerto Rico	66,927	63,049	3,878	1,206	4,988	96,763	86,650	10,113	2,196	11,210
Virgin Islands	2,114	2,114	0	0	154	0	0	0	0	0

† Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared May 2002.)

Table 199.—Total fall enrollment in degree-granting institutions, by control, level of enrollment, and state: 1999

State or other area	Public					Private				
	Undergraduate			First-professional	Graduate	Undergraduate			First-professional	Graduate
	Total	4-year	2-year			Total	4-year	2-year		
1	2	3	4	5	6	7	8	9	10	11
United States	**10,110,009**	**4,770,724**	**5,339,285**	**122,885**	**1,076,505**	**2,571,222**	**2,317,972**	**253,250**	**180,305**	**730,298**
Alabama	169,481	101,370	68,111	2,545	25,147	22,545	21,615	930	1,819	1,607
Alaska	24,279	23,534	745	0	1,408	1,090	657	433	0	171
Arizona	250,332	78,995	171,337	1,585	24,351	35,141	27,546	7,595	743	14,007
Arkansas	93,741	59,233	34,508	1,675	7,910	11,442	11,059	383	0	324
California	1,575,268	421,140	1,154,128	7,696	109,643	203,404	170,038	33,366	24,033	97,439
Colorado	187,793	107,532	80,261	1,921	29,722	30,029	24,917	5,112	1,324	10,955
Connecticut	82,025	41,960	40,065	1,135	13,674	41,394	39,131	2,263	2,362	16,317
Delaware	33,538	21,008	12,530	0	3,357	6,969	6,832	137	1,057	1,692
District of Columbia	4,944	4,944	0	168	237	35,080	35,080	0	8,427	23,262
Florida	494,065	182,852	311,213	4,341	42,561	108,450	93,440	15,010	6,235	29,093
Georgia	206,456	134,976	71,480	3,303	27,652	56,910	52,979	3,931	6,518	10,973
Hawaii	40,558	15,168	25,390	476	5,445	13,433	11,816	1,617	10	2,656
Idaho	45,999	36,721	9,278	541	6,075	11,317	2,447	8,870	0	729
Illinois	485,805	146,163	339,642	4,259	43,458	132,844	126,503	6,341	12,431	54,385
Indiana	199,546	156,395	43,151	4,105	27,159	64,342	58,048	6,294	1,816	7,757
Iowa	118,126	53,140	64,986	3,306	12,321	45,603	43,052	2,551	3,473	3,951
Kansas	137,117	67,635	69,482	2,045	17,926	16,214	14,784	1,430	95	3,340
Kentucky	126,663	84,351	42,312	3,012	16,883	29,608	24,417	5,191	2,059	3,401
Louisiana	165,362	124,858	40,504	2,807	20,404	24,050	21,517	2,533	3,424	5,301
Maine	36,328	28,500	7,828	266	3,755	14,794	13,178	1,616	510	2,169
Maryland	192,517	87,978	104,539	3,357	24,935	26,655	25,892	763	800	20,556
Massachusetts	160,157	80,649	79,508	415	20,942	160,213	153,065	7,148	14,177	63,791
Michigan	395,540	205,025	190,515	6,596	59,689	79,136	76,365	2,771	3,713	14,324
Minnesota	189,301	94,129	95,172	2,689	15,484	54,339	43,310	11,029	3,468	17,475
Mississippi	109,458	50,699	58,759	1,297	10,614	9,937	9,079	858	422	1,442
Missouri	178,273	99,456	78,817	2,683	18,368	85,446	77,998	7,448	7,228	25,482
Montana	35,496	28,720	6,776	238	2,602	4,666	3,927	739	0	112
Nebraska	77,582	42,005	35,577	1,309	9,495	18,729	16,930	1,799	1,873	1,818
Nevada	77,493	29,082	48,411	481	7,296	3,341	1,533	1,808	0	1,100
New Hampshire	31,303	21,744	9,559	0	3,624	22,338	21,352	986	645	5,456
New Jersey	233,212	110,154	123,058	3,544	26,996	47,437	44,418	3,019	2,020	17,328
New Mexico	90,366	37,896	52,470	1,021	11,738	6,860	5,693	1,167	0	1,911
New York	501,662	269,874	231,788	4,604	60,040	319,311	297,799	21,512	23,257	112,117
North Carolina	289,704	129,375	160,329	3,155	28,452	61,333	59,781	1,552	4,550	8,713
North Dakota	32,980	24,218	8,762	418	2,542	4,137	3,625	512	0	271
Ohio	359,995	205,393	154,602	7,533	44,013	109,563	98,716	10,847	5,186	22,255
Oklahoma	136,252	76,758	59,494	2,734	16,375	19,096	16,632	2,464	1,332	3,266
Oregon	133,647	54,436	79,211	1,319	13,211	19,726	18,662	1,064	2,755	4,977
Pennsylvania	295,490	196,284	99,206	5,039	36,401	209,360	175,464	33,896	12,412	46,581
Rhode Island	33,018	17,408	15,610	345	5,287	31,352	31,352	0	710	4,109
South Carolina	132,475	66,091	66,384	2,177	18,844	26,933	25,616	1,317	854	2,343
South Dakota	29,969	24,402	5,567	484	3,744	7,415	7,203	212	74	461
Tennessee	171,448	96,277	75,171	2,776	19,422	47,985	43,636	4,349	2,841	8,443
Texas	768,512	328,135	440,377	10,998	82,761	99,123	86,134	12,989	7,568	21,625
Utah	111,651	78,810	32,841	822	8,085	36,678	33,599	3,079	471	3,884
Vermont	18,757	13,999	4,758	380	1,443	13,480	12,794	686	498	2,170
Virginia	267,578	131,317	136,261	4,661	39,297	54,663	47,901	6,762	3,062	8,709
Washington	246,943	75,071	171,872	2,388	14,084	31,483	27,923	3,560	2,032	9,793
West Virginia	65,654	59,266	6,388	1,648	9,475	11,450	9,402	2,048	0	430
Wisconsin	227,364	123,816	103,548	2,159	20,085	43,320	43,115	205	2,021	9,827
Wyoming	25,442	8,438	17,004	429	2,073	1,058	0	1,058	0	0
U.S. Service Schools	13,344	13,344	0	0	0	†	†	†	†	†
Outlying areas	77,114	69,457	7,657	1,197	5,608	90,467	80,625	9,842	2,072	8,786
American Samoa	1,172	0	1,172	0	0	0	0	0	0	0
Federated States of Micronesia	1,506	0	1,506	0	0	0	0	0	0	0
Guam	5,285	3,452	1,833	0	442	0	0	0	0	0
Marshall Islands	616	0	616	0	0	0	0	0	0	0
Northern Marianas	1,080	0	1,080	0	0	0	0	0	0	0
Palau	569	0	569	0	0	0	0	0	0	0
Puerto Rico	64,347	63,466	881	1,197	4,963	90,467	80,625	9,842	2,072	8,786
Virgin Islands	2,539	2,539	0	0	203	0	0	0	0	0

†Not applicable.

NOTE: Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs. Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared May 2002.)

Table 200.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and type of institution: 1969 to 2000

Year	All institutions			Public institutions			Private institutions		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
	Institutions of higher education [1]								
1969	6,334,139	4,899,526	1,434,612	4,577,985	3,259,676	1,318,309	1,756,153	1,639,850	116,303
1970	6,737,817	5,145,410	1,592,404	4,953,149	3,468,572	1,484,577	1,784,665	1,676,838	107,827
1971	7,148,575	5,357,708	1,790,867	5,344,356	3,660,624	1,683,732	1,804,219	1,697,084	107,135
1972	7,253,712	5,406,792	1,846,921	5,452,851	3,706,238	1,746,613	1,800,862	1,700,554	100,308
1973	7,453,467	5,439,226	2,014,241	5,629,568	3,721,035	1,908,533	1,823,899	1,718,191	105,708
1974	7,805,454	5,606,248	2,199,206	5,944,799	3,847,542	2,097,257	1,860,655	1,758,706	101,949
1975	8,479,688	5,900,403	2,579,285	6,522,310	4,056,500	2,465,810	1,957,378	1,843,903	113,475
1976	8,312,502	5,848,001	2,464,501	6,349,903	3,998,450	2,351,453	1,962,599	1,849,551	113,048
1977	8,415,339	5,935,076	2,480,263	6,396,476	4,039,071	2,357,405	2,018,863	1,896,005	122,858
1978	8,348,482	5,932,357	2,416,125	6,279,199	3,996,126	2,283,073	2,069,283	1,936,231	133,052
1979	8,487,317	6,016,072	2,471,245	6,392,617	4,059,304	2,333,313	2,094,700	1,956,768	137,932
1980	8,819,013	6,161,372	2,657,641	6,642,294	4,158,267	2,484,027	2,176,719	2,003,105	[2] 173,614
1981	9,014,521	6,249,847	2,764,674	6,781,300	4,208,506	2,572,794	2,233,221	2,041,341	[2] 191,880
1982	9,091,648	6,248,923	2,842,725	6,850,589	4,220,648	2,629,941	2,241,059	2,028,275	212,784
1983	9,166,398	6,325,222	2,841,176	6,881,479	4,265,807	2,615,672	2,284,919	2,059,415	225,504
1984	8,951,695	6,292,711	2,658,984	6,684,664	4,237,895	2,446,769	2,267,031	2,054,816	212,215
1985	8,943,433	6,294,339	2,649,094	6,667,781	4,239,622	2,428,159	2,275,652	2,054,717	220,935
1986	9,064,165	6,360,325	2,703,842	6,778,045	4,295,494	2,482,551	2,286,122	2,064,831	[3] 221,291
1987	9,229,736	6,486,504	2,743,230	6,937,690	4,395,728	2,541,961	2,292,045	2,090,776	201,269
1988	9,464,271	6,664,146	2,800,125	7,096,905	4,505,774	2,591,131	2,367,366	2,158,372	208,994
1989	9,780,881	6,813,602	2,967,279	7,371,590	4,619,828	2,751,762	2,409,291	2,193,774	215,517
1990	9,983,436	6,968,008	3,015,428	7,557,982	4,740,049	2,817,933	2,425,454	2,227,959	197,495
1991	10,360,606	7,081,454	3,279,152	7,862,845	4,795,704	3,067,141	2,497,761	2,285,750	212,011
1992	10,436,776	7,129,379	3,307,397	7,911,701	4,797,884	3,113,817	2,525,075	2,331,495	193,580
1993	10,351,415	7,120,921	3,230,494	7,812,394	4,765,983	3,046,411	2,539,021	2,354,938	184,083
1994	10,348,072	7,137,341	3,210,731	7,784,396	4,749,524	3,034,872	2,563,676	2,387,817	175,859
1995	10,334,956	7,172,844	3,162,112	7,751,815	4,757,223	2,994,592	2,583,141	2,415,621	167,520
1996	10,402,260	7,231,680	3,170,580	7,775,298	4,767,248	3,008,050	2,626,962	2,464,432	162,530
1997	10,484,726	7,320,206	3,164,520	7,839,374	4,813,152	3,026,222	2,645,352	2,507,054	138,298
	Degree-granting institutions [4]								
1996	10,481,886	7,234,541	3,247,345	7,794,895	4,767,117	3,027,778	2,686,991	2,467,424	219,567
1997	10,615,028	7,338,794	3,276,234	7,869,764	4,813,849	3,055,915	2,745,264	2,524,945	220,319
1998	10,698,775	7,467,828	3,230,947	7,880,135	4,868,857	3,011,278	2,818,640	2,598,971	219,669
1999 [5]	10,943,609	7,638,976	3,304,633	8,020,074	4,944,554	3,075,520	2,923,535	2,694,422	229,113
2000	11,267,025	7,795,139	3,471,886	8,266,932	5,025,588	3,241,344	3,000,093	2,769,551	230,542

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[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology in 1980 and 1981.

[3] Because of imputation techniques, data are not consistent with figures for other years.

[4] Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

[5] Data imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education;" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2002.)

Table 201.—Full-time-equivalent fall enrollment in degree-granting institutions, by control, type of institution, and state: 1998 to 2000

State or other area	Public 4-year			Public 2-year			Private 4-year			Private 2-year		
	1998	1999	2000	1998	1999	2000	1998	1999	2000	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**4,868,857**	**4,944,554**	**5,025,588**	**3,011,278**	**3,075,520**	**3,241,344**	**2,598,971**	**2,694,422**	**2,769,551**	**219,669**	**229,113**	**230,542**
Alabama	103,208	106,355	111,322	46,231	46,002	48,545	22,246	22,695	23,518	777	768	646
Alaska	16,490	16,097	16,335	346	309	473	702	645	672	333	283	307
Arizona	85,572	86,582	87,301	82,375	86,901	85,778	25,248	39,280	43,188	5,978	7,495	9,129
Arkansas	56,742	57,367	57,897	21,455	22,291	21,519	10,325	10,654	10,995	358	356	1,475
California	451,546	464,658	476,027	585,983	600,019	707,558	230,530	246,196	250,026	28,735	31,790	34,875
Colorado	107,805	109,956	109,844	41,545	41,422	41,322	28,301	28,949	30,615	4,330	4,882	6,336
Connecticut	42,563	44,405	46,826	19,626	20,340	20,934	46,914	47,629	48,714	923	1,814	1,480
Delaware	21,318	21,406	20,427	7,575	7,391	6,939	5,631	6,239	6,549	100	127	142
District of Columbia	3,322	3,251	3,364	0	0	0	55,192	54,604	56,196	0	0	0
Florida	172,690	182,007	190,472	171,523	175,662	173,433	93,753	103,400	107,473	13,220	14,157	15,440
Georgia	130,986	134,719	136,069	43,536	44,805	66,571	61,686	62,069	62,132	3,507	3,558	3,935
Hawaii	16,839	17,249	17,015	15,649	15,887	14,996	11,206	11,512	11,649	1,620	1,542	1,669
Idaho	32,888	33,696	34,125	6,249	6,370	6,807	2,571	2,709	2,500	8,609	8,644	8,921
Illinois	163,015	163,870	164,592	188,334	186,937	186,533	151,232	155,459	164,273	5,029	4,968	4,689
Indiana	152,068	153,878	155,982	23,999	24,794	28,131	57,419	60,501	61,851	5,781	5,413	5,034
Iowa	60,052	60,950	61,763	41,949	44,916	44,717	42,987	42,511	43,869	840	2,249	2,156
Kansas	71,426	72,499	74,307	39,461	38,810	39,457	14,018	14,724	15,014	1,394	1,266	1,061
Kentucky	87,224	86,156	86,080	27,885	28,792	32,239	24,853	25,007	25,793	4,189	4,712	5,283
Louisiana	127,181	127,210	126,372	28,571	28,214	27,130	24,936	26,144	27,203	2,153	2,440	2,956
Maine	22,908	24,137	24,678	4,789	4,832	4,797	12,764	12,670	12,954	1,577	1,400	955
Maryland	90,571	91,887	94,929	56,826	57,140	57,367	32,346	34,440	35,969	1,008	557	622
Massachusetts	78,499	78,702	78,452	45,135	47,288	47,972	193,405	195,493	198,476	5,251	5,713	3,084
Michigan	215,660	219,679	223,981	101,694	100,096	101,794	69,721	72,402	75,020	2,058	1,946	1,224
Minnesota	89,848	90,791	95,345	58,444	61,990	65,167	51,073	53,655	54,476	8,424	9,480	8,244
Mississippi	54,751	54,665	56,107	46,043	46,019	47,245	9,209	9,456	9,677	868	746	775
Missouri	96,156	97,598	99,187	44,342	46,645	46,793	80,883	82,925	84,889	7,164	6,932	6,292
Montana	28,536	28,219	28,278	4,842	4,820	3,900	3,476	3,399	3,336	953	488	491
Nebraska	44,576	44,213	44,374	20,564	20,819	20,812	17,921	17,942	18,750	1,240	1,624	2,057
Nevada	24,122	26,076	27,631	20,655	21,866	20,468	2,140	2,541	2,519	1,568	1,706	1,959
New Hampshire	20,736	20,932	21,064	4,098	5,094	5,442	21,857	21,481	20,646	703	856	1,078
New Jersey	107,204	109,907	111,449	76,296	77,824	79,367	46,233	49,979	51,557	5,319	2,778	3,074
New Mexico	39,217	40,454	39,779	29,447	30,080	29,541	5,944	6,677	6,799	899	1,117	1,296
New York	266,682	269,086	269,664	162,469	161,750	168,911	353,651	361,951	366,833	19,602	19,459	20,670
North Carolina	136,205	138,499	140,203	92,767	96,813	96,999	65,758	66,258	67,622	703	1,216	981
North Dakota	23,586	24,046	24,728	7,082	7,158	6,515	3,627	3,677	3,697	317	488	290
Ohio	220,413	217,850	215,993	85,507	91,165	92,749	100,828	105,027	107,773	10,578	9,519	9,565
Oklahoma	78,550	78,911	79,786	36,084	35,924	34,997	17,949	18,736	21,723	2,136	2,370	327
Oregon	55,736	57,903	59,588	43,720	45,079	46,099	22,695	23,280	23,928	748	951	1,090
Pennsylvania	206,618	208,225	211,132	58,786	58,158	58,759	188,721	196,191	202,341	28,026	30,548	27,497
Rhode Island	17,705	17,971	17,967	8,408	8,551	8,650	31,459	32,078	33,022	0	0	0
South Carolina	73,958	73,915	74,309	39,245	40,938	41,804	24,290	25,792	25,929	1,572	1,238	1,301
South Dakota	23,240	23,258	23,881	4,617	4,706	4,193	6,064	6,412	6,688	120	113	114
Tennessee	99,331	100,726	99,636	47,293	47,081	53,146	48,577	50,183	52,015	4,462	3,836	4,303
Texas	340,842	346,305	358,523	251,851	257,839	268,057	97,622	95,820	101,852	11,757	12,194	12,580
Utah	62,022	65,669	71,982	18,089	20,259	16,454	33,413	34,699	35,110	2,764	2,717	2,076
Vermont	13,864	13,767	13,581	1,952	2,023	1,845	13,703	13,535	13,313	566	606	360
Virginia	144,926	146,813	147,370	69,245	71,765	72,913	48,537	49,826	51,517	5,520	5,487	5,470
Washington	81,459	82,373	83,899	106,691	109,968	114,754	33,025	33,913	34,489	3,058	3,337	3,467
West Virginia	57,227	58,016	58,171	4,382	4,211	3,969	9,010	8,901	8,891	1,676	2,004	1,931
Wisconsin	127,251	128,938	130,661	56,652	57,068	56,195	43,320	44,156	45,510	206	165	546
Wyoming	9,532	9,368	9,665	10,971	10,689	10,588	0	0	0	950	1,058	1,289
U.S. Service Schools	13,991	13,344	13,475	0	0	0	†	†	†	†	†	†
Outlying areas	67,302	67,772	66,376	4,505	5,307	7,200	75,842	77,929	83,619	9,127	8,806	8,844
American Samoa	0	0	0	634	769	214	0	0	0	0	0	0
Federated States of Micronesia	0	0	0	599	1,254	1,308	0	0	0	0	0	0
Guam	2,922	3,104	2,802	956	882	777	0	0	0	0	0	0
Marshall Islands	0	0	0	403	459	166	0	0	0	0	0	0
Northern Marianas	0	0	0	728	717	707	0	0	0	0	0	0
Palau	0	0	0	341	441	450	0	0	0	0	0	0
Puerto Rico	62,585	62,801	61,987	844	785	3,578	75,842	77,929	83,619	9,127	8,806	8,844
Virgin Islands	1,795	1,867	1,587	0	0	0	0	0	0	0	0	0

† Not applicable.

NOTE: Data for 1999 imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2002.)

Table 202.—Full-time-equivalent fall enrollment in degree-granting institutions, by control and state: 1980 to 2000

State or other area	Total					Public			Private		
	1980[1]	1990[1]	1995[1]	1999[2,3]	2000[2]	1990[1]	1995[1]	2000[2]	1990[1]	1995[2]	2000[2]
1	2	3	4	5	6	7	8	9	10	11	12
United States	**8,819,013**	**9,983,436**	**10,334,956**	**10,943,609**	**11,267,025**	**7,557,982**	**7,751,815**	**8,266,932**	**2,425,454**	**2,583,141**	**3,000,093**
Alabama	138,910	174,610	178,736	175,820	184,031	154,343	158,753	159,867	20,267	19,983	24,164
Alaska	10,073	18,496	18,904	17,334	17,787	17,087	18,149	16,808	1,409	755	979
Arizona	127,114	167,617	177,379	220,258	225,396	153,500	159,832	173,079	14,117	17,547	52,317
Arkansas	64,307	74,449	78,558	90,668	91,886	63,472	68,234	79,416	10,977	10,324	12,470
California	1,099,559	1,156,288	1,196,379	1,342,663	1,468,486	979,663	984,147	1,183,585	176,625	212,232	284,901
Colorado	123,589	159,032	169,997	185,209	188,117	138,350	144,853	151,166	20,682	25,144	36,951
Connecticut	112,612	115,791	109,751	114,188	117,954	70,870	64,763	67,760	44,921	44,988	50,194
Delaware	26,284	31,612	32,536	35,163	34,057	26,059	27,238	27,366	5,553	5,298	6,691
District of Columbia	62,126	61,549	61,018	57,855	59,560	7,294	5,950	3,364	54,255	55,068	56,196
Florida	290,647	383,385	422,287	475,226	486,818	302,579	336,863	363,905	80,806	85,424	122,913
Georgia	152,369	198,549	248,265	245,151	268,707	149,115	188,954	202,640	49,434	59,311	66,067
Hawaii	35,859	41,097	45,296	46,190	45,329	32,496	35,380	32,011	8,601	9,916	13,318
Idaho	33,938	41,275	47,546	51,419	52,353	31,408	37,426	40,932	9,867	10,120	11,421
Illinois	432,365	493,364	491,765	511,234	520,087	353,247	343,237	351,125	140,117	148,528	168,962
Indiana	193,445	222,835	227,543	244,586	250,998	168,984	170,019	184,113	53,851	57,524	66,885
Iowa	120,083	138,565	140,002	150,626	152,505	95,772	97,699	106,480	42,793	42,303	46,025
Kansas	101,147	118,969	125,896	127,299	129,839	106,570	111,405	113,764	12,399	14,491	16,075
Kentucky	113,709	137,651	140,327	144,667	149,395	111,858	115,001	118,319	25,793	25,326	31,076
Louisiana	132,780	154,132	166,816	184,008	183,661	129,357	142,620	153,502	24,775	24,196	30,159
Maine	34,471	42,021	41,200	43,039	43,384	29,876	27,181	29,475	12,145	14,019	13,909
Maryland	149,202	169,972	176,641	184,024	188,887	141,950	145,416	152,296	28,022	31,225	36,591
Massachusetts	315,937	320,299	318,887	327,196	327,984	130,962	123,554	126,424	189,337	195,333	201,560
Michigan	366,058	389,814	373,059	394,123	402,019	326,952	310,215	325,775	62,862	62,844	76,244
Minnesota	162,559	190,608	203,130	215,916	223,232	143,424	151,461	160,512	47,184	51,669	62,720
Mississippi	85,621	103,957	103,067	110,886	113,804	92,269	92,945	103,352	11,688	10,122	10,452
Missouri	180,156	210,104	212,551	234,100	237,161	142,953	135,607	145,980	67,151	76,944	91,181
Montana	29,428	29,905	36,528	36,926	36,005	26,835	32,331	32,178	3,070	4,197	3,827
Nebraska	68,505	80,989	84,278	84,598	85,993	65,739	67,248	65,186	15,250	17,030	20,807
Nevada	22,467	33,814	37,991	52,189	52,577	33,392	36,997	48,099	422	994	4,478
New Hampshire	39,456	45,762	49,063	48,363	48,230	24,948	27,096	26,506	20,814	21,967	21,724
New Jersey	218,838	221,468	232,669	240,488	245,447	174,324	184,766	190,816	47,144	47,903	54,631
New Mexico	43,722	59,517	69,528	78,328	77,415	57,870	64,903	69,320	1,647	4,625	8,095
New York	760,305	798,696	805,527	812,246	826,078	446,379	440,688	438,575	352,317	364,839	387,503
North Carolina	235,266	269,025	285,708	302,786	305,805	208,321	224,055	237,202	60,704	61,653	68,603
North Dakota	30,188	33,118	35,279	35,369	35,230	30,276	31,939	31,243	2,842	3,340	3,987
Ohio	369,342	420,499	411,810	423,561	426,080	317,837	306,842	308,742	102,662	104,968	117,338
Oklahoma	115,701	128,203	134,176	135,941	136,833	108,933	114,592	114,783	19,270	19,584	22,050
Oregon	110,649	120,176	116,584	127,213	130,705	101,424	96,311	105,687	18,752	20,273	25,018
Pennsylvania	404,192	464,179	474,269	493,122	499,729	261,305	261,823	269,891	202,874	212,446	229,838
Rhode Island	50,628	60,168	56,856	58,600	59,639	28,804	26,124	26,617	31,364	30,732	33,022
South Carolina	109,346	127,225	132,353	141,883	143,343	101,918	109,459	116,113	25,307	22,894	27,230
South Dakota	27,873	28,256	30,555	34,489	34,876	22,128	24,925	28,074	6,128	5,630	6,802
Tennessee	161,058	175,961	190,706	201,826	209,100	130,184	142,785	152,782	45,777	47,921	56,318
Texas	527,724	637,742	671,478	712,158	741,012	553,436	574,438	626,580	84,306	97,040	114,432
Utah	78,199	94,012	116,368	123,344	125,622	63,495	82,052	88,436	30,517	34,316	37,186
Vermont	25,572	29,072	28,079	29,931	29,099	16,048	15,600	15,426	13,024	12,479	13,673
Virginia	199,549	251,708	255,712	273,891	277,270	202,285	204,704	220,283	49,423	51,008	56,987
Washington	194,440	189,521	214,050	229,591	236,609	160,889	181,243	198,653	28,632	32,807	37,956
West Virginia	60,394	68,235	69,831	73,132	72,962	59,229	59,951	62,140	9,006	9,880	10,822
Wisconsin	206,790	229,975	223,938	230,327	232,912	192,107	180,713	186,856	37,868	43,225	46,056
Wyoming	14,725	21,888	21,938	21,115	21,542	21,185	21,182	20,253	703	756	1,289
U.S. Service Schools[4]	49,736	48,281	42,146	13,344	13,475	48,281	42,146	13,475	†	†	†
Outlying areas	117,637	140,954	155,364	159,814	166,039	55,908	65,757	73,576	85,046	89,607	92,463
American Samoa	824	952	988	769	214	952	988	214	0	0	0
Federated States of Micronesia	195	549	1,076	1,254	1,308	549	1,076	1,308	0	0	0
Guam	2,115	2,956	3,819	3,986	3,579	2,956	3,819	3,579	0	0	0
Marshall Islands	0	0	249	459	166	0	249	166	0	0	0
Northern Marianas	0	376	625	717	707	376	625	707	0	0	0
Palau	0	423	296	441	450	423	296	450	0	0	0
Puerto Rico	113,285	134,193	146,258	150,321	158,028	49,147	56,651	65,565	85,046	89,607	92,463
Virgin Islands	1,218	1,505	2,053	1,867	1,587	1,505	2,053	1,587	0	0	0

† Not applicable.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

[3] Data imputed using alternative procedures. (See *Guide to Sources* for details.)

[4] Data for 1999 and 2000 reflect substantial change in survey coverage.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared July 2002.)

Table 203.—Residence and migration of all freshmen students in degree-granting institutions, by state: Fall 2000

State or other area	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col.4/col.2)	Student residents (col.4/col.3)	Out of (col. 3–col. 4)	Into (col. 2–col. 4)	Net (col. 8–col. 7)
1	2	3	4	5	6	7	8	9
United States	**2,341,931**	**2,301,132**	**1,926,091**	**0.82**	**0.84**	**375,041**	**415,840**	**[4]40,799**
Alabama	40,958	37,422	33,878	0.83	0.91	3,544	7,080	3,536
Alaska	2,432	4,112	2,157	0.89	0.52	1,955	275	–1,680
Arizona	43,063	35,500	32,426	0.75	0.91	3,074	10,637	7,563
Arkansas	21,644	21,120	18,690	0.86	0.88	2,430	2,954	524
California	234,630	233,558	215,154	0.92	0.92	18,404	19,476	1,072
Colorado	41,989	38,732	32,932	0.78	0.85	5,800	9,057	3,257
Connecticut	24,212	27,993	15,982	0.66	0.57	12,011	8,230	–3,781
Delaware	6,982	5,530	3,844	0.55	0.70	1,686	3,138	1,452
District of Columbia	8,789	2,766	934	0.11	0.34	1,832	7,855	6,023
Florida	108,176	98,133	87,881	0.81	0.90	10,252	20,295	10,043
Georgia	65,793	65,206	56,398	0.86	0.86	8,808	9,395	587
Hawaii	8,556	9,917	7,126	0.83	0.72	2,791	1,430	–1,361
Idaho	10,532	10,623	8,066	0.77	0.76	2,557	2,466	–91
Illinois	107,286	117,508	97,001	0.90	0.83	20,507	10,285	–10,222
Indiana	57,205	50,750	44,638	0.78	0.88	6,112	12,567	6,455
Iowa	36,816	32,677	28,717	0.78	0.88	3,960	8,099	4,139
Kansas	30,543	29,311	25,955	0.85	0.89	3,356	4,588	1,232
Kentucky	32,530	31,229	27,261	0.84	0.87	3,968	5,269	1,301
Louisiana	43,282	42,073	38,425	0.89	0.91	3,648	4,857	1,209
Maine	8,406	9,603	5,867	0.70	0.61	3,736	2,539	–1,197
Maryland	34,586	40,249	26,749	0.77	0.66	13,500	7,837	–5,663
Massachusetts	63,111	53,712	38,846	0.62	0.72	14,866	24,265	9,399
Michigan	83,792	84,176	75,978	0.91	0.90	8,198	7,814	–384
Minnesota	60,612	61,501	51,086	0.84	0.83	10,415	9,526	–889
Mississippi	30,146	27,745	25,908	0.86	0.93	1,837	4,238	2,401
Missouri	45,775	43,549	36,769	0.80	0.84	6,780	9,006	2,226
Montana	7,484	7,984	5,877	0.79	0.74	2,107	1,607	–500
Nebraska	18,633	18,457	15,559	0.84	0.84	2,898	3,074	176
Nevada	9,971	10,494	8,550	0.86	0.81	1,944	1,421	–523
New Hampshire	10,410	10,077	5,067	0.49	0.50	5,010	5,343	333
New Jersey	52,200	73,387	47,158	0.90	0.64	26,229	5,042	–21,187
New Mexico	14,175	16,061	11,997	0.85	0.75	4,064	2,178	–1,886
New York	161,173	157,398	130,227	0.81	0.83	27,171	30,946	3,775
North Carolina	67,934	59,632	54,788	0.81	0.92	4,844	13,146	8,302
North Dakota	8,462	7,845	5,626	0.66	0.72	2,219	2,836	617
Ohio	97,284	97,810	84,533	0.87	0.86	13,277	12,751	–526
Oklahoma	32,729	30,785	27,804	0.85	0.90	2,981	4,925	1,944
Oregon	25,293	24,878	20,268	0.80	0.81	4,610	5,025	415
Pennsylvania	122,024	109,303	92,858	0.76	0.85	16,445	29,166	12,721
Rhode Island	13,771	8,312	5,602	0.41	0.67	2,710	8,169	5,459
South Carolina	31,445	28,739	25,289	0.80	0.88	3,450	6,156	2,706
South Dakota	7,534	7,742	5,553	0.74	0.72	2,189	1,981	–208
Tennessee	42,459	38,788	32,596	0.77	0.84	6,192	9,863	3,671
Texas	170,464	172,715	158,655	0.93	0.92	14,060	11,809	–2,251
Utah	24,832	19,463	17,931	0.72	0.92	1,532	6,901	5,369
Vermont	6,766	5,001	2,527	0.37	0.51	2,474	4,239	1,765
Virginia	52,589	48,200	38,905	0.74	0.81	9,295	13,684	4,389
Washington	36,209	38,728	31,336	0.87	0.81	7,392	4,873	–2,519
West Virginia	15,389	13,639	11,279	0.73	0.83	2,360	4,110	1,750
Wisconsin	52,835	52,225	44,247	0.84	0.85	7,978	8,588	610
Wyoming	4,209	4,353	2,890	0.69	0.66	1,463	1,319	–144
U.S. Service Schools	3,811	†	301	†	†	–301	3,510	3,811
State unknown[5]	†	24,421	†	†	†	24,421	†	–24,421
Outlying areas	37,536	40,789	37,261	0.99	0.91	3,528	275	–3,253
American Samoa	—	90	—	—	—	90	0	–90
Federated States of Micronesia	409	1,139	409	1.00	0.36	730	0	–730
Guam	487	530	318	0.65	0.60	212	169	–43
Marshall Islands	92	129	88	0.96	0.68	41	4	–37
Northern Marianas	—	43	—	—	—	43	0	–43
Palau	147	141	110	0.75	0.78	31	37	6
Puerto Rico	36,100	38,037	36,053	1.00	0.95	1,984	47	–1,937
Virgin Islands	301	680	283	0.94	0.42	397	18	–379
Foreign countries	†	37,546	†	†	†	37,546	†	–37,546

† Not applicable.

—Not available.

[1] All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

[2] All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

[3] Students who attend institutions in their home state.

[4] Includes students coming to U.S. colleges from foreign countries and the outlying areas.

[5] Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4-year and 2-year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)

Table 204.—Residence and migration of all freshmen students in degree-granting institutions graduating from high school in the past 12 months, by state: Fall 2000

State or other area	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col. 4/ col. 2)	Student residents (col. 4/ col. 3)	Out of (col. 3– col. 4)	Into (col. 2– col. 4)	Net (column 8– column 7)
1	2	3	4	5	6	7	8	9
United States	**1,630,344**	**1,608,295**	**1,298,677**	**0.80**	**0.81**	**309,618**	**331,667**	**[4] 22,049**
Alabama	27,354	24,463	21,577	0.79	0.88	2,886	5,777	2,891
Alaska	1,677	3,039	1,475	0.88	0.49	1,564	202	–1,362
Arizona	23,875	20,339	17,808	0.75	0.88	2,531	6,067	3,536
Arkansas	15,838	15,153	13,283	0.84	0.88	1,870	2,555	685
California	159,367	161,235	146,279	0.92	0.91	14,956	13,088	–1,868
Colorado	23,130	21,843	16,794	0.73	0.77	5,049	6,336	1,287
Connecticut	19,613	22,812	11,824	0.60	0.52	10,988	7,789	–3,199
Delaware	5,567	4,347	2,851	0.51	0.66	1,496	2,716	1,220
District of Columbia	6,518	1,901	393	0.06	0.21	1,508	6,125	4,617
Florida	74,243	68,777	60,371	0.81	0.88	8,406	13,872	5,466
Georgia	41,223	41,921	34,423	0.84	0.82	7,498	6,800	–698
Hawaii	6,218	7,759	5,358	0.86	0.69	2,401	860	–1,541
Idaho	7,369	7,443	5,395	0.73	0.72	2,048	1,974	–74
Illinois	67,088	76,861	58,781	0.88	0.76	18,080	8,307	–9,773
Indiana	42,717	36,990	32,022	0.75	0.87	4,968	10,695	5,727
Iowa	27,187	23,622	20,230	0.74	0.86	3,392	6,957	3,565
Kansas	22,260	21,046	18,403	0.83	0.87	2,643	3,857	1,214
Kentucky	25,453	23,951	20,884	0.82	0.87	3,067	4,569	1,502
Louisiana	29,087	27,918	24,898	0.86	0.89	3,020	4,189	1,169
Maine	6,758	7,703	4,407	0.65	0.57	3,296	2,351	–945
Maryland	25,879	30,343	19,057	0.74	0.63	11,286	6,822	–4,464
Massachusetts	51,093	43,207	29,689	0.58	0.69	13,518	21,404	7,886
Michigan	55,470	58,169	51,175	0.92	0.88	6,994	4,295	–2,699
Minnesota	37,365	39,200	29,707	0.80	0.76	9,493	7,658	–1,835
Mississippi	19,550	17,677	16,310	0.83	0.92	1,367	3,240	1,873
Missouri	33,761	31,854	26,120	0.77	0.82	5,734	7,641	1,907
Montana	5,680	6,143	4,364	0.77	0.71	1,779	1,316	–463
Nebraska	13,442	13,320	10,782	0.80	0.81	2,538	2,660	122
Nevada	5,579	6,127	4,557	0.82	0.74	1,570	1,022	–548
New Hampshire	8,658	8,094	3,805	0.44	0.47	4,289	4,853	564
New Jersey	35,194	54,412	31,222	0.89	0.57	23,190	3,972	–19,218
New Mexico	10,326	11,423	8,657	0.84	0.76	2,766	1,669	–1,097
New York	106,837	107,439	83,148	0.78	0.77	24,291	23,689	–602
North Carolina	50,464	43,394	39,528	0.78	0.91	3,866	10,936	7,070
North Dakota	7,330	6,285	4,758	0.65	0.76	1,527	2,572	1,045
Ohio	69,538	70,178	58,756	0.84	0.84	11,422	10,782	–640
Oklahoma	20,366	19,538	17,048	0.84	0.87	2,490	3,318	828
Oregon	16,699	16,630	12,704	0.76	0.76	3,926	3,995	69
Pennsylvania	91,176	81,148	66,933	0.73	0.82	14,215	24,243	10,028
Rhode Island	11,823	6,513	4,106	0.35	0.63	2,407	7,717	5,310
South Carolina	25,449	22,899	20,132	0.79	0.88	2,767	5,317	2,550
South Dakota	6,156	6,224	4,380	0.71	0.70	1,844	1,776	–68
Tennessee	33,245	30,055	24,684	0.74	0.82	5,371	8,561	3,190
Texas	112,414	117,120	105,050	0.93	0.90	12,070	7,364	–4,706
Utah	16,797	12,685	11,489	0.68	0.91	1,196	5,308	4,112
Vermont	5,121	3,601	1,455	0.28	0.40	2,146	3,666	1,520
Virginia	40,330	37,504	29,390	0.73	0.78	8,114	10,940	2,826
Washington	25,336	27,150	21,109	0.83	0.78	6,041	4,227	–1,814
West Virginia	12,511	10,654	8,836	0.71	0.83	1,818	3,675	1,857
Wisconsin	37,378	36,641	29,797	0.80	0.81	6,844	7,581	737
Wyoming	3,419	3,394	2,217	0.65	0.65	1,177	1,202	25
U.S. Service Schools	3,416	†	256	†	†	–256	3,160	3,416
State unknown[5]	†	10,151	†	†	†	10,151	†	–10,151
Outlying areas	34,482	35,927	34,271	0.99	0.95	1,656	211	–1,445
American Samoa	—	63	—	—	—	63	0	–63
Federated States of Micronesia	347	531	347	1.00	0.65	184	0	–184
Guam	365	418	238	0.65	0.57	180	127	–53
Marshall Islands	88	96	88	1.00	0.92	8	0	–8
Northern Marianas	—	37	—	—	—	37	0	–37
Palau	147	133	110	0.75	0.83	23	37	14
Puerto Rico	33,375	34,231	33,336	1.00	0.97	895	39	–856
Virgin Islands	160	418	152	0.95	0.36	266	8	–258
Foreign countries	†	20,604	†	†	†	20,604	†	–20,604

† Not applicable.

—Not available.

[1] All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

[2] All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

[3] Students who attend institutions in their home state.

[4] Includes students coming to U.S. colleges from foreign countries and the outlying areas.

[5] Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4–year and 2–year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)

Table 205.—Residence and migration of all freshmen students in 4-year degree-granting institutions graduating from high school in the past 12 months, by state: Fall 2000

State or other area	Students enrolled in institutions located in the jurisdiction[1]	Student residents of state		Ratio of students remaining to—		Migration of students		
		Attending college in any jurisdiction[2]	Attending college in home jurisdiction[3]	Students enrolled (col.4 / col.2)	Student residents (col.4 / col.3)	Out of (col. 3 – col. 4)	Into (col. 2 – col. 4)	Net (col. 8 – col. 7)
1	2	3	4	5	6	7	8	9
United States	**1,135,919**	**1,116,325**	**832,375**	**0.73**	**0.75**	**283,950**	**303,544**	**[4] 19,594**
Alabama	19,207	16,366	13,837	0.72	0.85	2,529	5,370	2,841
Alaska	1,648	2,874	1,449	0.88	0.50	1,425	199	–1,226
Arizona	14,453	11,698	9,439	0.65	0.81	2,259	5,014	2,755
Arkansas	11,895	10,902	9,461	0.80	0.87	1,441	2,434	993
California	85,943	89,260	75,190	0.87	0.84	14,070	10,753	–3,317
Colorado	19,902	18,649	13,981	0.70	0.75	4,668	5,921	1,253
Connecticut	16,159	19,246	8,403	0.52	0.44	10,843	7,756	–3,087
Delaware	4,588	3,324	1,893	0.41	0.57	1,431	2,695	1,264
District of Columbia	6,518	1,805	393	0.06	0.22	1,412	6,125	4,713
Florida	41,688	40,058	32,156	0.77	0.80	7,902	9,532	1,630
Georgia	29,219	30,046	23,041	0.79	0.77	7,005	6,178	–827
Hawaii	2,630	4,160	1,834	0.70	0.44	2,326	796	–1,530
Idaho	4,545	5,512	3,728	0.82	0.68	1,784	817	–967
Illinois	42,378	51,518	34,531	0.81	0.67	16,987	7,847	–9,140
Indiana	38,034	32,171	27,724	0.73	0.86	4,447	10,310	5,863
Iowa	17,407	14,355	11,292	0.65	0.79	3,063	6,115	3,052
Kansas	13,263	12,856	10,373	0.78	0.81	2,483	2,890	407
Kentucky	17,744	16,267	13,495	0.76	0.83	2,772	4,249	1,477
Louisiana	24,714	23,054	20,556	0.83	0.89	2,498	4,158	1,660
Maine	5,778	6,687	3,455	0.60	0.52	3,232	2,323	–909
Maryland	16,898	21,352	10,527	0.62	0.49	10,825	6,371	–4,454
Massachusetts	41,105	33,296	20,109	0.49	0.60	13,187	20,996	7,809
Michigan	39,762	42,140	35,715	0.90	0.85	6,425	4,047	–2,378
Minnesota	23,300	25,657	16,662	0.72	0.65	8,995	6,638	–2,357
Mississippi	8,642	7,055	5,884	0.68	0.83	1,171	2,758	1,587
Missouri	24,626	22,649	17,643	0.72	0.78	5,006	6,983	1,977
Montana	4,902	5,108	3,626	0.74	0.71	1,482	1,276	–206
Nebraska	10,325	10,017	7,831	0.76	0.78	2,186	2,494	308
Nevada	4,207	4,681	3,286	0.78	0.70	1,395	921	–474
New Hampshire	7,727	6,975	2,945	0.38	0.42	4,030	4,782	752
New Jersey	22,109	40,925	18,291	0.83	0.45	22,634	3,818	–18,816
New Mexico	6,128	7,381	4,935	0.81	0.67	2,446	1,193	–1,253
New York	83,098	84,247	60,579	0.73	0.72	23,668	22,519	–1,149
North Carolina	35,833	28,796	25,364	0.71	0.88	3,432	10,469	7,037
North Dakota	5,232	4,095	2,943	0.56	0.72	1,152	2,289	1,137
Ohio	55,209	55,411	44,944	0.81	0.81	10,467	10,265	–202
Oklahoma	14,056	13,286	11,086	0.79	0.83	2,200	2,970	770
Oregon	11,126	11,129	7,483	0.67	0.67	3,646	3,643	–3
Pennsylvania	71,972	62,798	49,226	0.68	0.78	13,572	22,746	9,174
Rhode Island	10,076	4,854	2,529	0.25	0.52	2,325	7,547	5,222
South Carolina	16,823	14,347	11,827	0.70	0.82	2,520	4,996	2,476
South Dakota	5,192	5,168	3,570	0.69	0.69	1,598	1,622	24
Tennessee	22,909	20,692	15,617	0.68	0.75	5,075	7,292	2,217
Texas	64,582	69,950	58,666	0.91	0.84	11,284	5,916	–5,368
Utah	13,429	9,240	8,451	0.63	0.91	789	4,978	4,189
Vermont	5,100	3,511	1,444	0.28	0.41	2,067	3,656	1,589
Virginia	32,774	29,902	22,229	0.68	0.74	7,673	10,545	2,872
Washington	16,033	17,557	12,070	0.75	0.69	5,487	3,963	–1,524
West Virginia	11,476	9,440	7,970	0.69	0.84	1,470	3,506	2,036
Wisconsin	28,865	27,790	21,581	0.75	0.78	6,209	7,284	1,075
Wyoming	1,274	1,915	855	0.67	0.45	1,060	419	–641
U.S. Service Schools	3,416	†	256	†	†	–256	3,160	3,416
State unknown[5]	†	4,153	†	†	†	4,153	†	–4,153
Outlying areas	29,575	30,711	29,416	0.99	0.96	1,295	159	–1,136
American Samoa	†	47	†	†	†	47	†	–47
Federated States of Micronesia	†	74	†	†	†	74	†	–74
Guam	322	382	210	0.65	0.55	172	112	–60
Marshall Islands	†	7	†	†	†	7	†	–7
Northern Marianas	†	30	†	†	†	30	†	–30
Palau	†	22	†	†	†	22	†	–22
Puerto Rico	29,093	29,754	29,054	1.00	0.98	700	39	–661
Virgin Islands	160	395	152	0.95	0.38	243	8	–235
Foreign countries	†	18,458	†	†	†	18,458	†	–18,458

† Not applicable.

[1] All of the new students reported by the institutions in that state; i.e., all in-migrants and "remaining" students.

[2] All students living in a particular state when admitted to an institution in any state. Students may be enrolled in any state.

[3] Students who attend institutions in their home state.

[4] Includes students coming to U.S. colleges from foreign countries and the outlying areas.

[5] Students are reported in "state unknown" when an institution is unable to determine the student's home state.

NOTE: Includes all students who are enrolled at the reporting institution for the first time. Data are for 4–year degree-granting institutions that participated in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey, 2000. (This table was prepared September 2002.)

Table 206.—Total fall enrollment in degree-granting institutions, by type and control of institution and race/ethnicity of student: 1976 to 2000

Type and control of institution and race/ethnicity of student	Institutions of higher education, in thousands[1]				Degree-granting institutions, in thousands[2]				Percentage distribution of students[3]							
									Institutions of higher education[1]				Degree-granting institutions[2]			
	1976	1980	1990	1995	1996	1998	1999[3]	2000	1976	1980	1990	1995	1996	1998	1999[3]	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All students																
Total	10,985.6	12,086.8	13,818.6	14,261.8	14,367.5	14,507.0	14,791.2	15,312.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	9,076.1	9,833.0	10,722.5	10,311.2	10,263.9	10,178.8	10,282.1	10,462.1	82.6	81.4	77.6	72.3	71.4	70.2	69.5	68.3
Total minority	1,690.8	1,948.8	2,704.7	3,496.2	3,637.4	3,884.7	4,020.7	4,321.5	15.4	16.1	19.6	24.5	25.3	26.8	27.2	28.2
Black, non-Hispanic	1,033.0	1,106.8	1,247.0	1,473.7	1,505.6	1,582.9	1,643.2	1,730.3	9.4	9.2	9.0	10.3	10.5	10.9	11.1	11.3
Hispanic	383.8	471.7	782.4	1,093.8	1,166.1	1,257.1	1,319.1	1,461.8	3.5	3.9	5.7	7.7	8.1	8.7	8.9	9.5
Asian or Pacific Islander	197.9	286.4	572.4	797.4	828.2	900.5	913.0	978.2	1.8	2.4	4.1	5.6	5.8	6.2	6.2	6.4
American Indian/Alaska Native	76.1	83.9	102.8	131.3	137.6	144.2	145.5	151.2	0.7	0.7	0.7	0.9	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	454.4	466.3	443.5	488.5	528.7	2.0	2.5	2.8	3.2	3.2	3.1	3.3	3.5
Public																
Total	8,641.0	9,456.4	10,844.7	11,092.4	11,120.5	11,137.8	11,309.4	11,752.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	7,094.5	7,656.1	8,385.4	7,945.4	7,871.9	7,750.6	7,803.2	7,963.4	82.1	81.0	77.3	71.6	70.8	69.6	69.0	67.8
Total minority	1,401.2	1,596.2	2,199.2	2,849.5	2,944.8	3,112.4	3,192.8	3,446.3	16.2	16.9	20.3	25.7	26.5	27.9	28.2	29.3
Black, non-Hispanic	831.2	876.1	976.4	1,160.6	1,177.4	1,218.8	1,253.4	1,319.2	9.6	9.3	9.0	10.5	10.6	10.9	11.1	11.2
Hispanic	336.8	406.2	671.4	937.1	990.7	1,057.8	1,099.1	1,229.3	3.9	4.3	6.2	8.4	8.9	9.5	9.7	10.5
Asian or Pacific Islander	165.7	239.7	461.0	638.0	657.9	713.2	716.1	770.5	1.9	2.5	4.3	5.8	5.9	6.4	6.3	6.6
American Indian/Alaska Native	67.5	74.2	90.4	113.8	118.8	122.6	124.2	127.3	0.8	0.8	0.8	1.0	1.1	1.1	1.1	1.1
Nonresident alien	145.3	204.2	260.0	297.5	303.8	274.9	313.3	343.1	1.7	2.2	2.4	2.7	2.7	2.5	2.8	2.9
Private																
Total	2,344.6	2,630.4	2,973.9	3,169.4	3,247.0	3,369.2	3,481.8	3,559.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,981.6	2,176.9	2,337.0	2,365.9	2,392.0	2,428.3	2,478.8	2,498.7	84.5	82.8	78.6	74.6	73.7	72.1	71.2	70.2
Total minority	289.6	352.7	505.5	646.6	692.6	772.3	827.9	875.2	12.4	13.4	17.0	20.4	21.3	22.9	23.8	24.6
Black, non-Hispanic	201.8	230.7	270.6	313.0	328.1	364.2	389.8	411.1	8.6	8.8	9.1	9.9	10.1	10.8	11.2	11.5
Hispanic	47.0	65.6	111.0	156.8	175.4	199.3	220.0	232.5	2.0	2.5	3.7	4.9	5.4	5.9	6.3	6.5
Asian or Pacific Islander	32.2	46.7	111.5	159.4	170.3	187.3	196.9	207.7	1.4	1.8	3.7	5.0	5.2	5.6	5.7	5.8
American Indian/Alaska Native	8.6	9.7	12.4	17.5	18.8	21.5	21.3	23.9	0.4	0.4	0.4	0.6	0.6	0.6	0.6	0.7
Nonresident alien	73.4	100.8	131.4	156.9	162.5	168.7	175.1	185.6	3.1	3.8	4.4	5.0	5.0	5.0	5.0	5.2
4-year																
Total	7,106.5	7,565.4	8,578.6	8,769.3	8,804.2	9,017.7	9,198.5	9,363.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	5,999.0	6,274.5	6,768.1	6,517.2	6,483.1	6,537.5	6,610.1	6,658.0	84.4	82.9	78.9	74.3	73.6	72.5	71.9	71.1
Total minority	931.0	1,049.9	1,486.1	1,885.8	1,946.8	2,091.6	2,177.6	2,266.1	13.1	13.9	17.3	21.5	22.1	23.2	23.7	24.2
Black, non-Hispanic	603.7	634.3	722.8	852.2	869.6	927.6	964.1	995.4	8.5	8.4	8.4	9.7	9.9	10.3	10.5	10.6
Hispanic	173.6	216.6	358.2	485.5	508.8	552.9	583.4	617.9	2.4	2.9	4.2	5.5	5.8	6.1	6.3	6.6
Asian or Pacific Islander	118.7	162.1	357.2	482.4	501.1	538.5	556.8	576.3	1.7	2.1	4.2	5.5	5.7	6.0	6.1	6.2
American Indian/Alaska Native	35.0	36.9	47.9	65.7	67.3	72.6	73.4	76.5	0.5	0.5	0.6	0.7	0.8	0.8	0.8	0.8
Nonresident alien	176.5	240.9	324.3	366.2	374.3	388.5	410.8	439.7	2.5	3.2	3.8	4.2	4.3	4.3	4.5	4.7
Public	4,892.9	5,127.6	5,848.2	5,814.5	5,806.0	5,891.8	5,970.0	6,055.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,120.2	4,243.0	4,605.6	4,303.3	4,258.7	4,267.0	4,293.8	4,311.2	84.2	82.7	78.8	74.0	73.3	72.4	71.9	71.2
Total minority	666.7	740.8	1,046.2	1,299.3	1,332.3	1,400.7	1,436.6	1,486.4	13.6	14.4	17.9	22.3	22.9	23.8	24.1	24.5
Black, non-Hispanic	421.8	438.2	495.1	572.5	580.1	602.0	615.3	627.8	8.6	8.5	8.5	9.8	10.0	10.2	10.3	10.4
Hispanic	129.3	156.4	262.5	346.8	359.8	381.9	394.1	420.0	2.6	3.1	4.5	6.0	6.2	6.5	6.6	6.9
Asian or Pacific Islander	87.5	117.2	250.6	329.3	340.5	361.9	371.4	381.3	1.8	2.3	4.3	5.7	5.9	6.1	6.2	6.3
American Indian/Alaska Native	28.2	29.0	38.0	50.8	52.0	54.8	55.8	57.2	0.6	0.6	0.7	0.9	0.9	0.9	0.9	0.9
Nonresident alien	106.0	143.8	196.4	211.9	215.0	224.1	239.5	257.8	2.2	2.8	3.4	3.6	3.7	3.8	4.0	4.3
Private	2,213.6	2,437.8	2,730.3	2,954.7	2,998.2	3,125.8	3,228.6	3,308.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,878.8	2,031.5	2,162.5	2,213.9	2,224.4	2,270.5	2,316.3	2,346.9	84.9	83.3	79.2	74.9	74.2	72.6	71.7	70.9
Total minority	264.3	309.2	439.8	586.5	614.5	690.9	741.0	779.7	11.9	12.7	16.1	19.8	20.5	22.1	23.0	23.6
Black, non-Hispanic	182.0	196.1	227.7	279.7	289.5	325.5	348.7	367.6	8.2	8.0	8.3	9.5	9.7	10.4	10.8	11.1
Hispanic	44.3	60.2	95.7	138.7	149.0	171.0	189.3	197.9	2.0	2.5	3.5	4.7	5.0	5.5	5.9	6.0
Asian or Pacific Islander	31.2	44.9	106.6	153.2	160.7	176.6	185.4	195.0	1.4	1.8	3.9	5.2	5.4	5.6	5.7	5.9
American Indian/Alaska Native	6.8	7.9	9.9	14.9	15.3	17.8	17.6	19.3	0.3	0.3	0.4	0.5	0.5	0.6	0.5	0.6
Nonresident alien	70.5	97.1	127.9	154.3	159.3	164.4	171.3	181.9	3.2	4.0	4.7	5.2	5.3	5.3	5.3	5.5
2-year																
Total	3,879.1	4,521.4	5,240.1	5,492.5	5,563.3	5,489.3	5,592.7	5,948.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,077.1	3,558.5	3,954.3	3,794.0	3,780.8	3,641.3	3,672.0	3,804.1	79.3	78.7	75.5	69.1	68.0	66.3	65.7	64.0
Total minority	759.8	898.9	1,218.6	1,610.4	1,690.6	1,793.0	1,843.1	2,055.4	19.6	19.9	23.3	29.3	30.4	32.7	33.0	34.6
Black, non-Hispanic	429.3	472.5	524.3	621.5	636.0	655.4	679.1	734.9	11.1	10.4	10.0	11.3	11.4	11.9	12.1	12.4
Hispanic	210.2	255.1	424.2	608.4	657.3	704.2	735.7	843.9	5.4	5.6	8.1	11.1	11.8	12.8	13.2	14.2
Asian or Pacific Islander	79.2	124.3	215.2	314.9	327.0	361.9	356.2	401.9	2.0	2.8	4.1	5.7	5.9	6.6	6.4	6.8
American Indian/Alaska Native	41.2	47.0	54.9	65.6	70.2	71.5	72.1	74.7	1.1	1.0	1.0	1.2	1.3	1.3	1.3	1.3
Nonresident alien	42.2	64.1	67.1	88.1	92.0	55.0	77.6	89.0	1.1	1.4	1.3	1.6	1.7	1.0	1.4	1.5
Public	3,748.1	4,328.8	4,996.5	5,277.8	5,314.5	5,246.0	5,339.4	5,697.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	2,974.3	3,413.1	3,779.8	3,642.1	3,613.2	3,483.6	3,509.4	3,652.2	79.4	78.8	75.7	69.0	68.0	66.4	65.7	64.1
Total minority	734.5	855.4	1,153.0	1,550.2	1,612.5	1,711.6	1,756.2	1,959.9	19.6	19.8	23.1	29.4	30.3	32.6	32.9	34.4
Black, non-Hispanic	409.5	437.9	481.4	588.2	597.4	616.7	638.1	691.4	10.9	10.1	9.6	11.1	11.2	11.8	12.0	12.1
Hispanic	207.5	249.8	408.9	590.3	631.0	675.9	705.0	809.2	5.5	5.8	8.2	11.2	11.9	12.9	13.2	14.2
Asian or Pacific Islander	78.2	122.5	210.3	308.7	317.5	351.3	344.7	389.2	2.1	2.8	4.2	5.8	6.0	6.7	6.5	6.8
American Indian/Alaska Native	39.3	45.2	52.4	63.0	66.7	67.8	68.4	70.1	1.0	1.0	1.0	1.2	1.3	1.3	1.3	1.2
Nonresident alien	39.2	60.3	63.6	85.6	88.8	50.8	73.8	85.2	1.0	1.4	1.3	1.6	1.7	1.0	1.4	1.5
Private	131.0	192.6	243.6	214.7	248.9	243.4	253.2	251.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	102.8	145.4	174.5	152.0	167.6	157.8	162.5	151.8	78.5	75.5	71.6	70.8	67.3	64.8	64.2	60.5
Total minority	25.3	43.5	65.6	60.2	78.1	81.4	86.9	95.5	19.3	22.6	26.9	28.0	31.4	33.4	34.3	38.0
Black, non-Hispanic	19.8	34.6	42.9	33.3	38.6	38.6	41.0	43.5	15.1	17.9	17.6	15.5	15.5	15.9	16.2	17.3
Hispanic	2.6	5.3	15.3	18.1	26.4	28.3	30.7	34.7	2.0	2.8	6.3	8.4	10.6	11.6	12.1	13.8
Asian or Pacific Islander	0.9	1.8	4.9	6.2	9.6	10.7	11.5	12.7	0.7	0.9	2.0	2.9	3.8	4.4	4.5	5.1
American Indian/Alaska Native	1.8	1.8	2.5	2.6	3.5	3.7	3.7	4.5	1.4	0.9	1.0	1.2	1.4	1.5	1.5	1.8
Nonresident alien	3.0	3.7	3.5	2.6	3.2	4.2	3.8	3.8	2.3	1.9	1.4	1.2	1.3	1.7	1.5	1.5

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Data have been revised from previously published figures.

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared November 2002.)

Table 207.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 2000

Level of study, sex, and race/ethnicity of student	Institutions of higher education, in thousands [1]				Degree-granting institutions, in thousands [2]				Percentage distribution of students [3]							
	1976	1980	1990	1995	1996	1998	1999 [3]	2000	Institutions of higher education [1]				Degree-granting institutions [2]			
									1976	1980	1990	1995	1996	1998	1999 [3]	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All students																
Total	10,985.6	12,086.8	13,818.6	14,261.8	14,367.5	14,507.0	14,791.2	15,312.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	9,076.1	9,833.0	10,722.5	10,311.2	10,263.9	10,178.8	10,282.1	10,462.1	82.6	81.4	77.6	72.3	71.4	70.2	69.5	68.3
Total minority	1,690.8	1,948.8	2,704.7	3,496.2	3,637.4	3,884.7	4,020.7	4,321.5	15.4	16.1	19.6	24.5	25.3	26.8	27.2	28.2
Black, non-Hispanic	1,033.0	1,106.8	1,247.0	1,473.7	1,505.6	1,582.9	1,643.2	1,730.3	9.4	9.2	9.0	10.3	10.5	10.9	11.1	11.3
Hispanic	383.8	471.7	782.4	1,093.8	1,166.1	1,257.1	1,319.1	1,461.8	3.5	3.9	5.7	7.7	8.1	8.7	8.9	9.5
Asian or Pacific Islander	197.9	286.4	572.4	797.4	828.2	900.5	913.0	978.2	1.8	2.4	4.1	5.6	5.8	6.2	6.2	6.4
American Indian/Alaska Native	76.1	83.9	102.8	131.3	137.6	144.2	145.5	151.2	0.7	0.7	0.7	0.9	1.0	1.0	1.0	1.0
Nonresident alien	218.7	305.0	391.5	454.4	466.3	443.5	488.5	528.7	2.0	2.5	2.8	3.2	3.2	3.1	3.3	3.5
Men	5,794.4	5,868.1	6,283.9	6,342.5	6,352.8	6,369.3	6,490.8	6,721.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,813.7	4,772.9	4,861.0	4,594.1	4,552.2	4,499.4	4,551.1	4,634.6	83.1	81.3	77.4	72.4	71.7	70.6	70.1	68.9
Total minority	826.6	884.4	1,176.6	1,484.2	1,533.4	1,615.2	1,663.6	1,789.8	14.3	15.1	18.7	23.4	24.1	25.4	25.6	26.6
Black, non-Hispanic	469.9	463.7	484.7	555.9	564.1	584.0	604.2	635.3	8.1	7.9	7.7	8.8	8.9	9.2	9.3	9.5
Hispanic	209.7	231.6	353.9	480.2	506.6	538.6	563.6	627.1	3.6	3.9	5.6	7.6	8.0	8.5	8.7	9.3
Asian or Pacific Islander	108.4	151.3	294.9	393.3	405.5	433.6	437.1	465.9	1.9	2.6	4.7	6.2	6.4	6.8	6.7	6.9
American Indian/Alaska Native	38.5	37.8	43.1	54.8	57.2	59.0	58.6	61.4	0.7	0.6	0.7	0.9	0.9	0.9	0.9	0.9
Nonresident alien	154.1	210.8	246.3	264.3	267.2	254.6	276.0	297.3	2.7	3.6	3.9	4.2	4.2	4.0	4.3	4.4
Women	5,191.2	6,218.7	7,534.7	7,919.2	8,014.7	8,137.7	8,300.6	8,590.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,262.4	5,060.1	5,861.5	5,717.2	5,711.7	5,679.4	5,731.0	5,827.5	82.1	81.4	77.8	72.2	71.3	69.8	69.0	67.8
Total minority	864.2	1,064.4	1,528.1	2,012.0	2,104.0	2,269.4	2,357.2	2,531.7	16.6	17.1	20.3	25.4	26.3	27.9	28.4	29.5
Black, non-Hispanic	563.1	643.0	762.3	917.8	941.4	999.0	1,038.9	1,095.0	10.8	10.3	10.1	11.6	11.7	12.3	12.5	12.7
Hispanic	174.1	240.1	428.5	613.7	659.5	718.5	755.5	834.7	3.4	3.9	5.7	7.7	8.2	8.8	9.1	9.7
Asian or Pacific Islander	89.4	135.2	277.5	404.1	422.6	466.9	475.8	512.3	1.7	2.2	3.7	5.1	5.3	5.7	5.7	6.0
American Indian/Alaska Native	37.6	46.1	59.7	76.5	80.4	85.1	86.8	89.7	0.7	0.7	0.8	1.0	1.0	1.0	1.0	1.0
Nonresident alien	64.6	94.2	145.2	190.1	199.0	188.9	212.4	231.4	1.2	1.5	1.9	2.4	2.5	2.3	2.6	2.7
Full-time	6,703.6	7,088.9	7,821.0	8,128.8	8,303.0	8,563.3	8,786.5	9,009.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	5,512.6	5,717.0	6,016.5	5,833.8	5,906.1	6,022.8	6,147.1	6,231.1	82.2	80.6	76.9	71.8	71.1	70.3	70.0	69.2
Total minority	1,030.9	1,137.5	1,514.9	1,955.3	2,046.8	2,193.6	2,263.6	2,368.5	15.4	16.0	19.4	24.1	24.7	25.6	25.8	26.3
Black, non-Hispanic	659.2	685.6	718.3	840.4	871.9	917.5	948.1	982.6	9.8	9.7	9.2	10.3	10.5	10.7	10.8	10.9
Hispanic	211.1	247.0	394.7	553.2	588.8	636.3	668.5	710.3	3.1	3.5	5.0	6.8	7.1	7.4	7.6	7.9
Asian or Pacific Islander	117.7	162.0	347.4	488.7	508.5	557.0	563.8	591.2	1.8	2.3	4.4	6.0	6.1	6.5	6.4	6.6
American Indian/Alaska Native	43.0	43.0	54.4	73.0	77.5	82.8	83.2	84.4	0.6	0.6	0.7	0.9	0.9	1.0	0.9	0.9
Nonresident alien	160.0	234.4	289.6	339.7	350.1	347.0	375.8	410.0	2.4	3.3	3.7	4.2	4.2	4.1	4.3	4.6
Part-time	4,282.1	4,997.9	5,997.7	6,133.0	6,064.6	5,943.6	6,004.7	6,302.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,563.5	4,116.0	4,706.0	4,477.4	4,357.8	4,156.0	4,135.0	4,231.0	83.2	82.4	78.5	73.0	71.9	69.9	68.9	67.1
Total minority	659.9	811.3	1,189.8	1,540.9	1,590.6	1,691.1	1,757.1	1,953.0	15.4	16.2	19.8	25.1	26.2	28.5	29.3	31.0
Black, non-Hispanic	373.8	421.2	528.7	633.3	633.6	665.4	695.1	747.7	8.7	8.4	8.8	10.3	10.4	11.2	11.6	11.9
Hispanic	172.7	224.8	387.7	540.7	577.3	620.8	650.6	751.5	4.0	4.5	6.5	8.8	9.5	10.4	10.8	11.9
Asian or Pacific Islander	80.2	124.4	225.1	308.6	319.6	343.5	349.1	387.1	1.9	2.5	3.8	5.0	5.3	5.8	5.8	6.1
American Indian/Alaska Native	33.1	40.9	48.4	58.3	60.0	61.3	62.3	66.8	0.8	0.8	0.8	1.0	1.0	1.0	1.0	1.1
Nonresident alien	58.7	70.6	101.8	114.7	116.2	96.5	112.7	118.7	1.4	1.4	1.7	1.9	1.9	1.6	1.9	1.9
Undergraduate																
Total	9,419.0	10,469.1	11,959.1	12,231.7	12,326.9	12,436.9	12,681.2	13,155.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	7,740.5	8,480.7	9,272.6	8,805.6	8,769.5	8,703.6	8,805.7	8,983.5	82.2	81.0	77.5	72.0	71.1	70.0	69.4	68.3
Total minority	1,535.3	1,778.5	2,467.7	3,158.5	3,282.1	3,492.1	3,605.3	3,884.0	16.3	17.0	20.6	25.8	26.6	28.1	28.4	29.5
Black, non-Hispanic	943.4	1,018.8	1,147.2	1,333.6	1,358.6	1,421.7	1,471.9	1,548.9	10.0	9.7	9.6	10.9	11.0	11.4	11.6	11.8
Hispanic	352.9	433.1	724.6	1,012.0	1,079.4	1,159.8	1,214.0	1,351.0	3.7	4.1	6.1	8.3	8.8	9.3	9.6	10.3
Asian or Pacific Islander	169.3	248.7	500.5	692.2	717.6	778.3	786.0	845.5	1.8	2.4	4.2	5.7	5.8	6.3	6.2	6.4
American Indian/Alaska Native	69.7	77.9	95.5	120.7	126.5	132.2	133.4	138.5	0.7	0.7	0.8	1.0	1.0	1.1	1.1	1.1
Nonresident alien	143.2	209.9	218.7	267.6	275.3	241.3	270.3	288.0	1.5	2.0	1.8	2.2	2.2	1.9	2.1	2.2
Men	4,896.8	4,997.4	5,379.8	5,401.1	5,420.7	5,[illegible]46.1	5,559.5	5,778.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	4,052.2	4,054.9	4,184.4	3,918.1	3,890.8	3,861.8	3,919.7	4,010.1	82.8	81.1	77.8	72.5	71.8	70.9	70.5	69.4
Total minority	748.2	802.7	1,069.3	1,339.3	1,384.1	1,455.5	1,498.0	1,618.0	15.3	16.1	19.9	24.8	25.5	26.7	26.9	28.0
Black, non-Hispanic	430.7	428.2	448.0	506.8	513.6	530.2	548.4	577.0	8.8	8.6	8.3	9.4	9.5	9.7	9.9	10.0
Hispanic	191.7	211.2	326.9	444.2	469.2	498.2	520.6	582.6	3.9	4.2	6.1	8.2	8.7	9.1	9.4	10.1
Asian or Pacific Islander	91.1	128.5	254.5	338.1	348.8	373.0	375.0	401.9	1.9	2.6	4.7	6.3	6.4	6.8	6.7	7.0
American Indian/Alaska Native	34.8	34.8	39.9	50.2	52.4	54.2	53.9	56.4	0.7	0.7	0.7	0.9	1.0	1.0	1.0	1.0
Nonresident alien	96.4	139.8	126.1	143.8	145.8	128.8	141.6	150.2	2.0	2.8	2.3	2.7	2.7	2.4	2.6	2.6
Women	4,522.1	5,471.7	6,579.3	6,830.6	6,906.3	6,990.8	7,121.8	7,377.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	3,688.3	4,425.8	5,088.2	4,887.5	4,878.7	4,841.8	4,886.0	4,973.3	81.6	80.9	77.3	71.6	70.6	69.3	68.6	67.4
Total minority	787.0	975.8	1,398.5	1,819.2	1,898.1	2,036.5	2,107.4	2,266.0	17.4	17.8	21.3	26.6	27.5	29.1	29.6	30.7
Black, non-Hispanic	512.7	590.6	699.2	826.9	845.0	891.5	923.5	971.9	11.3	10.8	10.6	12.1	12.2	12.8	13.0	13.2
Hispanic	161.2	221.8	397.6	567.8	610.1	661.6	6[illegible].4	768.4	3.6	4.1	6.0	8.3	8.8	9.5	9.7	10.4
Asian or Pacific Islander	78.2	120.2	246.0	354.1	368.8	405.3	411.0	443.6	1.7	2.2	3.7	5.2	5.3	5.8	5.8	6.0
American Indian/Alaska Native	34.9	43.1	55.5	70.5	74.1	78.1	79.5	82.1	0.8	0.8	0.8	1.0	1.1	1.1	1.1	1.1
Nonresident alien	46.8	70.1	92.6	123.8	129.5	112.5	128.4	137.8	1.0	1.3	1.4	1.8	1.9	1.6	1.8	1.9

Table 207.—Total fall enrollment in degree-granting institutions, by level of study, sex, and race/ethnicity of student: 1976 to 2000—Continued

Level of study, sex, and race/ethnicity of student	Institutions of higher education, in thousands[1]				Degree-granting institutions, in thousands[2]				Percentage distribution of students[3]							
	1976	1980	1990	1995	1996	1998	1999[3]	2000	Institutions of higher education[1]				Degree-granting institutions[2]			
									1976	1980	1990	1995	1996	1998	1999[3]	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Graduate																
Total	1,322.5	1,340.9	1,586.2	1,732.5	1,742.3	1,767.6	1,806.8	1,850.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	1,115.6	1,104.7	1228.4	1,282.3	1,272.6	1,254.3	1,256.5	1,258.5	84.4	82.4	77.4	74.0	73.0	71.0	69.5	68.0
Total minority	134.5	144.0	190.5	270.7	286.3	318.5	339.8	359.4	10.2	10.7	12.0	15.6	16.4	18.0	18.8	19.4
Black, non-Hispanic	78.5	75.1	83.9	118.6	125.5	138.7	148.7	157.9	5.9	5.6	5.3	6.8	7.2	7.8	8.2	8.5
Hispanic	26.4	32.1	47.2	68.0	72.8	82.9	90.4	95.4	2.0	2.4	3.0	3.9	4.2	4.7	5.0	5.2
Asian or Pacific Islander	24.5	31.6	53.2	75.6	79.1	87.0	90.7	95.8	1.9	2.4	3.4	4.4	4.5	4.9	5.0	5.2
American Indian/Alaska Native	5.1	5.2	6.2	8.5	8.9	9.8	10.0	10.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6
Nonresident alien	72.4	92.2	167.3	179.5	183.3	194.8	210.6	232.3	5.5	6.9	10.5	10.4	10.5	11.0	11.7	12.6
Men	707.9	672.2	737.4	767.5	759.4	754.3	766.1	779.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	589.1	538.5	538.8	541.6	529.0	510.4	507.4	502.6	83.2	80.1	73.1	70.6	69.7	67.7	66.2	64.5
Total minority	63.7	65.0	82.1	110.4	114.0	122.8	129.3	135.1	9.0	9.7	11.1	14.4	15.0	16.3	16.9	17.3
Black, non-Hispanic	32.0	28.2	29.3	39.8	41.2	44.2	46.7	48.9	4.5	4.2	4.0	5.2	5.4	5.9	6.1	6.3
Hispanic	14.6	15.7	20.6	28.2	29.6	32.6	35.2	36.5	2.1	2.3	2.8	3.7	3.9	4.3	4.6	4.7
Asian or Pacific Islander	14.4	18.6	29.7	39.0	39.7	42.3	43.7	45.8	2.0	2.8	4.0	5.1	5.2	5.6	5.7	5.9
American Indian/Alaska Native	2.7	2.5	2.6	3.4	3.6	3.7	3.7	3.8	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5
Nonresident alien	55.1	68.7	116.4	115.6	116.4	121.1	129.4	142.0	7.8	10.2	15.8	15.1	15.3	16.1	16.9	18.2
Women	614.6	668.7	848.8	965.0	982.8	1,013.3	1,040.7	1,070.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	526.5	566.2	689.5	740.7	743.6	743.9	749.1	756.0	85.7	84.7	81.2	76.8	75.7	73.4	72.0	70.6
Total minority	70.8	79.0	108.3	160.3	172.3	195.6	210.5	224.4	11.5	11.8	12.8	16.6	17.5	19.3	20.2	21.0
Black, non-Hispanic	46.5	46.9	54.6	78.8	84.3	94.5	102.1	109.0	7.6	7.0	6.4	8.2	8.6	9.3	9.8	10.2
Hispanic	11.8	16.4	26.6	39.9	43.2	50.4	55.2	58.8	1.9	2.4	3.1	4.1	4.4	5.0	5.3	5.5
Asian or Pacific Islander	10.1	13.0	23.6	36.6	39.4	44.8	46.9	50.0	1.6	1.9	2.8	3.8	4.0	4.4	4.5	4.7
American Indian/Alaska Native	2.4	2.7	3.6	5.0	5.3	6.0	6.3	6.5	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6
Nonresident alien	17.3	23.5	50.9	63.9	66.9	73.7	81.1	90.3	2.8	3.5	6.0	6.6	6.8	7.3	7.8	8.4
First-professional																
Total	244.1	276.8	273.4	297.6	298.3	302.5	303.2	306.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	220.0	247.7	221.5	223.3	221.7	220.9	219.9	220.1	90.1	89.5	81.0	75.0	74.3	73.0	72.5	71.8
Total minority	21.1	26.3	46.5	67.0	69.0	74.1	75.6	78.1	8.6	9.5	17.0	22.5	23.1	24.5	24.9	25.5
Black, non-Hispanic	11.2	12.8	15.9	21.4	21.5	22.5	22.5	23.5	4.6	4.6	5.8	7.2	7.2	7.4	7.4	7.7
Hispanic	4.5	6.5	10.7	13.8	13.9	14.4	14.7	15.4	1.9	2.4	3.9	4.6	4.7	4.7	4.9	5.0
Asian or Pacific Islander	4.1	6.1	18.7	29.6	31.4	35.1	36.3	36.8	1.7	2.2	6.8	9.9	10.5	11.6	12.0	12.0
American Indian/Alaska Native	1.3	0.8	1.1	2.1	2.2	2.2	2.1	2.3	0.5	0.3	0.4	0.7	0.7	0.7	0.7	0.8
Nonresident alien	3.1	2.9	5.4	7.3	7.6	7.4	7.6	8.4	1.3	1.0	2.0	2.5	2.6	2.4	2.5	2.7
Men	189.6	198.5	166.8	173.9	172.7	168.8	165.1	163.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	172.4	179.5	137.8	134.4	132.3	127.2	124.0	122.0	90.9	90.5	82.6	77.3	76.6	75.3	75.1	74.4
Total minority	14.7	16.7	25.3	34.6	35.4	36.9	36.4	36.8	7.7	8.4	15.1	19.9	20.5	21.8	22.0	22.4
Black, non-Hispanic	7.2	7.4	7.4	9.4	9.4	9.5	9.1	9.5	3.8	3.7	4.4	5.4	5.4	5.6	5.5	5.8
Hispanic	3.5	4.6	6.4	7.8	7.7	7.8	7.7	8.0	1.8	2.3	3.8	4.5	4.5	4.6	4.7	4.9
Asian or Pacific Islander	2.9	4.1	10.8	16.2	17.1	18.4	18.4	18.1	1.5	2.1	6.5	9.3	9.9	10.9	11.1	11.1
American Indian/Alaska Native	1.0	0.5	0.6	1.2	1.2	1.1	1.1	1.2	0.5	0.3	0.4	0.7	0.7	0.7	0.7	0.7
Nonresident alien	2.5	2.3	3.8	4.9	5.1	4.8	4.7	5.1	1.3	1.1	2.3	2.8	2.9	2.8	2.9	3.1
Women	54.5	78.4	106.6	123.7	125.6	133.6	138.1	142.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	47.6	68.1	83.7	88.9	89.4	93.7	95.9	98.1	87.3	86.9	78.5	71.9	71.2	70.1	69.4	68.7
Total minority	6.4	9.6	21.3	32.4	33.6	37.3	39.3	41.3	11.7	12.3	20.0	26.2	26.8	27.9	28.5	28.9
Black, non-Hispanic	3.9	5.5	8.5	12.1	12.1	12.9	13.4	14.0	7.2	7.0	8.0	9.8	9.6	9.7	9.7	9.8
Hispanic	1.0	1.9	4.3	6.0	6.2	6.5	7.0	7.4	1.9	2.4	4.0	4.9	4.9	4.9	5.0	5.2
Asian or Pacific Islander	1.1	2.0	7.9	13.4	14.4	16.8	17.9	18.7	2.1	2.6	7.4	10.8	11.4	12.5	13.0	13.1
American Indian/Alaska Native	0.2	0.3	0.5	0.9	1.0	1.0	1.0	1.1	0.4	0.3	0.5	0.7	0.8	0.8	0.7	0.8
Nonresident alien	0.5	0.6	1.6	2.4	2.6	2.6	2.9	3.3	1.0	0.8	1.5	1.9	2.0	2.0	2.1	2.3

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting higher education institutions that participated in Title IV federal financial aid programs.

[3] Data have been revised from previously published figures.

NOTE: Because of underreporting and nonreporting of racial/ethnic data, some figures are slightly lower than corresponding data in other tables. Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared November 2002.)

Table 208.—Total number of institutions and fall enrollment in degree-granting institutions, by percentage of minority enrollment: 2000

Minority percentage of U.S. citizen enrollment	Total enrollment	Public institutions					Private not-for-profit and for-profit institutions					Private not-for-profit institutions only				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
All institutions																
Number of institutions	4,056	1,676	615	94	521	1,061	2,380	1,761	62	1,699	619	1,656	1,519	62	1,457	137
Total enrollment	15,312,289	11,752,786	6,055,398	2,280,122	3,775,276	5,697,388	3,559,503	3,308,460	781,690	2,526,770	251,043	3,109,419	3,050,575	781,690	2,268,885	58,844
U.S. citizens	14,783,597	11,409,723	5,797,552	2,142,580	3,654,972	5,612,171	3,373,874	3,126,594	702,882	2,423,712	247,280	2,934,034	2,876,441	702,882	2,173,559	57,593
Minority	4,321,498	3,446,324	1,486,379	421,047	1,065,332	1,959,945	875,174	779,723	188,042	591,681	95,451	697,868	677,996	188,042	489,954	19,872
90.0 percent or more minority enrollment																
Number of institutions	136	56	28	0	28	28	80	54	0	54	26	63	51	0	51	12
Total enrollment	328,372	247,707	131,594	0	131,594	116,113	80,665	71,360	0	71,360	9,305	70,486	66,626	0	66,626	3,860
U.S. citizens	323,803	244,521	129,595	0	129,595	114,926	79,282	70,010	0	70,010	9,272	69,151	65,321	0	65,321	3,830
Minority	309,418	232,079	122,685	0	122,685	109,394	77,339	68,483	0	68,483	8,856	67,653	63,963	0	63,963	3,690
75.0 to 89.9 percent minority enrollment																
Number of institutions	133	62	21	1	20	41	71	28	1	27	43	34	20	1	19	14
Total enrollment	525,413	471,748	136,609	14,958	121,651	335,139	53,665	33,142	10,010	23,132	20,523	28,239	23,555	10,010	13,545	4,684
U.S. citizens	510,334	459,135	131,796	14,362	117,434	327,339	51,199	30,855	8,809	22,046	20,344	26,444	21,806	8,809	12,997	4,638
Minority	432,663	387,931	112,271	11,690	100,581	275,660	44,732	27,732	8,669	19,063	17,000	23,650	19,850	8,669	11,181	3,800
50.0 to 74.9 percent minority enrollment																
Number of institutions	363	150	35	3	32	115	213	107	0	107	106	74	52	0	52	22
Total enrollment	1,661,212	1,469,714	496,498	85,430	411,068	973,216	191,498	145,314	0	145,314	46,184	100,348	92,253	0	92,253	8,095
U.S. citizens	1,606,569	1,421,481	468,148	79,045	389,103	953,333	185,088	139,589	0	139,589	45,499	96,492	88,458	0	88,458	8,034
Minority	1,007,179	886,725	293,596	47,375	246,221	593,129	120,454	91,594	0	91,594	28,860	63,468	58,178	0	58,178	5,290
25.0 to 49.9 percent minority enrollment																
Number of institutions	933	400	107	11	96	293	533	366	23	343	167	301	269	23	246	32
Total enrollment	4,044,808	3,037,022	1,219,571	308,718	910,853	1,817,451	1,007,786	931,775	331,322	600,453	76,011	828,724	818,144	331,322	486,822	10,580
U.S. citizens	3,882,478	2,946,784	1,159,724	286,858	872,866	1,787,060	935,694	861,119	291,551	569,568	74,575	761,234	751,006	291,551	459,455	10,228
Minority	1,409,292	1,073,050	421,211	102,537	318,674	651,839	336,242	307,489	103,274	204,215	28,753	269,222	265,285	103,274	162,011	3,937
10.0 to 24.9 percent minority enrollment																
Number of institutions	1,301	532	229	48	181	303	769	627	36	591	142	598	568	36	532	30
Total enrollment	5,599,592	4,154,985	2,527,037	1,256,226	1,270,811	1,627,948	1,444,607	1,391,091	398,137	992,954	53,516	1,335,709	1,322,983	398,137	924,846	12,726
U.S. citizens	5,386,668	4,022,180	2,416,176	1,180,355	1,235,821	1,606,004	1,364,488	1,311,757	362,041	949,716	52,731	1,257,624	1,245,101	362,041	883,060	12,523
Minority	960,742	712,549	431,312	212,700	218,612	281,237	248,193	238,686	73,611	165,075	9,507	227,821	225,616	73,611	152,005	2,205
Less than 10.0 percent minority enrollment																
Number of institutions	1,190	476	195	31	164	281	714	579	2	577	135	586	559	2	557	27
Total enrollment	3,152,892	2,371,610	1,544,089	614,790	929,299	827,521	781,282	735,778	42,221	693,557	45,504	745,913	727,014	42,221	684,793	18,899
U.S. citizens	3,073,745	2,315,622	1,492,113	581,960	910,153	823,509	758,123	713,264	40,481	672,783	44,859	723,089	704,749	40,481	664,268	18,340
Minority	202,204	153,990	105,304	46,745	58,559	48,686	48,214	45,739	2,488	43,251	2,475	46,054	45,104	2,488	42,616	950

NOTE: Minority students includes Black, Hispanic, Asian or Pacific Islander, and American Indian/Alaska Native students. Some institutions do not report separate enrollment data for each branch campus. For this reason, counts of institutions in this table are somewhat lower than figures appearing in other tables. Includes data for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" survey. (This table was prepared November 2002.)

Table 209.—Total and percentage distribution of fall enrollment in degree-granting institutions, by race/ethnicity of student and by state: 2000

State or other area	Total	White, non-Hispanic	Minority enrollment, by race/ethnicity					Nonresident alien	Percentage distribution of students							
			Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native		Total	White, non-Hispanic	Minority by race/ethnicity of students					Nonresident alien
											Total	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**15,312,289**	**10,462,099**	**4,321,498**	**1,730,318**	**1,461,806**	**978,224**	**151,150**	**528,692**	**100.0**	**68.3**	**28.2**	**11.3**	**9.5**	**6.4**	**1.0**	**3.5**
Alabama	233,962	156,607	71,600	61,959	4,401	3,506	1,734	5,755	100.0	66.9	30.6	26.5	1.9	1.5	0.7	2.5
Alaska	27,953	20,850	6,350	990	893	1,062	3,405	753	100.0	74.6	22.7	3.5	3.2	3.8	12.2	2.7
Arizona	342,490	236,684	95,965	13,895	55,520	12,561	13,989	9,841	100.0	69.1	28.0	4.1	16.2	3.7	4.1	2.9
Arkansas	115,172	90,244	22,315	18,201	1,468	1,547	1,099	2,613	100.0	78.4	19.4	15.8	1.3	1.3	1.0	2.3
California	2,256,708	1,051,968	1,132,834	169,794	527,550	411,852	23,638	71,906	100.0	46.6	50.2	7.5	23.4	18.3	1.0	3.2
Colorado	263,872	206,924	50,772	10,478	26,601	9,979	3,714	6,176	100.0	78.4	19.2	4.0	10.1	3.8	1.4	2.3
Connecticut	161,243	122,933	32,058	14,378	10,446	6,635	599	6,252	100.0	76.2	19.9	8.9	6.5	4.1	0.4	3.9
Delaware	43,897	32,929	9,848	7,372	1,225	1,077	174	1,120	100.0	75.0	22.4	16.8	2.8	2.5	0.4	2.6
District of Columbia	72,689	35,199	29,145	21,064	3,255	4,623	203	8,345	100.0	48.4	40.1	29.0	4.5	6.4	0.3	11.5
Florida	707,684	428,733	252,197	113,071	112,480	23,598	3,048	26,754	100.0	60.6	35.6	16.0	15.9	3.3	0.4	3.8
Georgia	346,204	219,775	116,249	96,550	6,674	12,051	974	10,180	100.0	63.5	33.6	27.9	1.9	3.5	0.3	2.9
Hawaii	60,182	15,138	39,455	1,544	1,545	36,075	291	5,589	100.0	25.2	65.6	2.6	2.6	59.9	0.5	9.3
Idaho	65,594	59,453	4,686	417	2,218	1,108	943	1,455	100.0	90.6	7.1	0.6	3.4	1.7	1.4	2.2
Illinois	743,918	495,251	225,435	97,861	80,379	44,847	2,348	23,232	100.0	66.6	30.3	13.2	10.8	6.0	0.3	3.1
Indiana	314,334	265,225	36,883	22,566	7,680	5,474	1,163	12,226	100.0	84.4	11.7	7.2	2.4	1.7	0.4	3.9
Iowa	188,974	166,739	14,313	5,389	3,570	4,421	933	7,922	100.0	88.2	7.6	2.9	1.9	2.3	0.5	4.2
Kansas	179,968	150,502	23,771	9,619	6,579	4,729	2,844	5,695	100.0	83.6	13.2	5.3	3.7	2.6	1.6	3.2
Kentucky	188,341	163,988	20,711	15,605	1,921	2,525	660	3,642	100.0	87.1	11.0	8.3	1.0	1.3	0.4	1.9
Louisiana	223,800	142,685	75,089	63,005	5,710	5,022	1,352	6,026	100.0	63.8	33.6	28.2	2.6	2.2	0.6	2.7
Maine	58,473	54,379	3,005	718	513	974	800	1,089	100.0	93.0	5.1	1.2	0.9	1.7	1.4	1.9
Maryland	273,745	166,447	95,152	68,388	8,512	17,173	1,079	12,146	100.0	60.8	34.8	25.0	3.1	6.3	0.4	4.4
Massachusetts	421,142	312,856	80,450	28,307	22,277	27,961	1,905	27,836	100.0	74.3	19.1	6.7	5.3	6.6	0.5	6.6
Michigan	567,631	443,502	101,481	65,349	13,346	18,425	4,361	22,648	100.0	78.1	17.9	11.5	2.4	3.2	0.8	4.0
Minnesota	293,445	254,358	30,440	11,981	4,386	10,878	3,195	8,647	100.0	86.7	10.4	4.1	1.5	3.7	1.1	2.9
Mississippi	137,389	85,332	50,056	47,764	757	997	538	2,001	100.0	62.1	36.4	34.8	0.6	0.7	0.4	1.5
Missouri	321,348	263,431	48,673	32,141	6,856	7,742	1,934	9,244	100.0	82.0	15.1	10.0	2.1	2.4	0.6	2.9
Montana	42,240	36,300	5,030	179	623	345	3,883	910	100.0	85.9	11.9	0.4	1.5	0.8	9.2	2.2
Nebraska	112,117	98,619	10,426	4,101	2,772	2,619	934	3,072	100.0	88.0	9.3	3.7	2.5	2.3	0.8	2.7
Nevada	87,893	61,220	24,460	6,152	9,471	7,351	1,486	2,213	100.0	69.7	27.8	7.0	10.8	8.4	1.7	2.5
New Hampshire	61,718	55,972	4,105	1,180	1,284	1,322	319	1,641	100.0	90.7	6.7	1.9	2.1	2.1	0.5	2.7
New Jersey	335,945	211,507	109,965	43,675	38,697	26,546	1,047	14,473	100.0	63.0	32.7	13.0	11.5	7.9	0.3	4.3
New Mexico	110,739	47,882	60,893	3,317	45,136	2,555	9,885	1,964	100.0	43.2	55.0	3.0	40.8	2.3	8.9	1.8
New York	1,043,395	659,849	329,227	141,474	108,364	75,632	3,757	54,319	100.0	63.2	31.6	13.6	10.4	7.2	0.4	5.2
North Carolina	404,652	285,714	109,593	88,832	7,226	9,044	4,491	9,345	100.0	70.6	27.1	22.0	1.8	2.2	1.1	2.3
North Dakota	40,248	36,146	2,932	383	291	329	1,929	1,170	100.0	89.8	7.3	1.0	0.7	0.8	4.8	2.9
Ohio	549,553	453,193	78,687	56,232	8,931	11,518	2,006	17,673	100.0	82.5	14.3	10.2	1.6	2.1	0.4	3.2
Oklahoma	178,016	129,780	40,524	14,453	5,511	4,690	15,870	7,712	100.0	72.9	22.8	8.1	3.1	2.6	8.9	4.3
Oregon	183,065	151,135	25,687	3,708	7,788	11,254	2,937	6,243	100.0	82.6	14.0	2.0	4.3	6.1	1.6	3.4
Pennsylvania	609,521	495,754	91,972	53,280	13,836	23,193	1,663	21,795	100.0	81.3	15.1	8.7	2.3	3.8	0.3	3.6
Rhode Island	75,450	60,986	11,686	4,080	4,071	3,218	317	2,778	100.0	80.8	15.5	5.4	5.4	4.3	0.4	3.7
South Carolina	185,931	129,446	52,725	47,450	2,205	2,465	605	3,760	100.0	69.6	28.4	25.5	1.2	1.3	0.3	2.0
South Dakota	43,221	38,301	4,067	389	321	284	3,073	853	100.0	88.6	9.4	0.9	0.7	0.7	7.1	2.0
Tennessee	263,910	200,027	58,132	48,816	3,518	4,817	981	5,751	100.0	75.8	22.0	18.5	1.3	1.8	0.4	2.2
Texas	1,033,973	584,026	413,762	112,746	244,492	51,375	5,149	36,185	100.0	56.5	40.0	10.9	23.6	5.0	0.5	3.5
Utah	163,776	147,232	11,565	949	5,141	3,989	1,486	4,979	100.0	89.9	7.1	0.6	3.1	2.4	0.9	3.0
Vermont	35,489	32,827	1,797	421	585	616	175	865	100.0	92.5	5.1	1.2	1.6	1.7	0.5	2.4
Virginia	381,893	267,614	101,903	69,064	11,096	19,770	1,973	12,376	100.0	70.1	26.7	18.1	2.9	5.2	0.5	3.2
Washington	320,840	248,553	62,419	12,695	14,224	29,345	6,155	9,868	100.0	77.5	19.5	4.0	4.4	9.1	1.9	3.1
West Virginia	87,888	79,865	6,025	3,942	644	1,053	386	1,998	100.0	90.9	6.9	4.5	0.7	1.2	0.4	2.3
Wisconsin	307,179	269,738	30,322	13,309	6,749	7,188	3,076	7,119	100.0	87.8	9.9	4.3	2.2	2.3	1.0	2.3
Wyoming	30,004	27,405	2,171	255	1,150	247	519	428	100.0	91.3	7.2	0.8	3.8	0.8	1.7	1.4
U.S Service Schools	13,475	10,876	2,490	830	918	617	125	109	100.0	80.7	18.5	6.2	6.8	4.6	0.9	0.8
Outlying areas	194,633	682	193,411	2,016	182,785	8,590	20	540	100.0	0.4	99.4	1.0	93.9	4.4	0.0	0.3
American Samoa	297	2	265	1	0	259	5	30	100.0	0.7	89.2	0.3	0.0	87.2	1.7	10.1
Federated States of Micronesia	1,576	1	1,575	0	0	1,575	0	0	100.0	0.1	99.9	0.0	0.0	99.9	0.0	0.0
Guam	5,215	277	4,812	28	33	4,746	5	126	100.0	5.3	92.3	0.5	0.6	91.0	0.1	2.4
Marshall Islands	328	0	328	0	0	328	0	0	100.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas	1,078	22	1,056	0	4	1,052	0	0	100.0	2.0	98.0	0.0	0.4	97.6	0.0	0.0
Palau	581	0	581	1	0	580	0	0	100.0	0.0	100.0	0.2	0.0	99.8	0.0	0.0
Puerto Rico	183,290	307	182,756	63	182,648	37	8	227	100.0	0.2	99.7	#	99.6	#	#	0.1
Virgin Islands	2,268	73	2,038	1,923	100	13	2	157	100.0	3.2	89.9	84.8	4.4	0.6	0.1	6.9

#Value rounds to less than .1.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared November 2002.)

Table 210.—Total and percentage distribution of fall enrollment in degree-granting institutions, by race/ethnicity of student and by state: 1999

State or other area	Total	White, non-Hispanic	Minority enrollment, by race/ethnicity					Non-resident alien	Percentage distribution of students							
			Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native		Total	White, non-Hispanic	Minority by race/ethnicity of students					Non-resident alien
											Total	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**14,791,224**	**10,282,055**	**4,020,717**	**1,643,166**	**1,319,081**	**912,985**	**145,485**	**488,452**	**100.0**	**69.5**	**27.2**	**11.1**	**8.9**	**6.2**	**1.0**	**3.3**
Alabama	223,144	153,209	64,857	58,442	2,112	2,677	1,626	5,078	100.0	68.7	29.1	26.2	0.9	1.2	0.7	2.3
Alaska	26,948	20,071	5,940	965	810	987	3,178	937	100.0	74.5	22.0	3.6	3.0	3.7	11.8	3.5
Arizona	326,159	227,630	90,538	12,915	53,083	11,356	13,184	7,991	100.0	69.8	27.8	4.0	16.3	3.5	4.0	2.5
Arkansas	115,092	90,636	21,854	17,975	1,293	1,487	1,099	2,602	100.0	78.8	19.0	15.6	1.1	1.3	1.0	2.3
California	2,017,483	961,570	992,036	153,549	446,287	370,460	21,740	63,877	100.0	47.7	49.2	7.6	22.1	18.4	1.1	3.2
Colorado	261,744	205,307	48,477	9,868	25,732	9,334	3,543	7,960	100.0	78.4	18.5	3.8	9.8	3.6	1.4	3.0
Connecticut	156,907	120,697	30,120	13,462	9,694	6,320	644	6,090	100.0	76.9	19.2	8.6	6.2	4.0	0.4	3.9
Delaware	46,613	35,535	9,857	7,373	1,151	1,142	191	1,221	100.0	76.2	21.1	15.8	2.5	2.4	0.4	2.6
District of Columbia	72,118	35,288	29,657	21,496	3,261	4,701	199	7,173	100.0	48.9	41.1	29.8	4.5	6.5	0.3	9.9
Florida	684,745	422,909	237,210	104,793	107,226	22,205	2,986	24,626	100.0	61.8	34.6	15.3	15.7	3.2	0.4	3.6
Georgia	311,812	202,174	99,640	82,961	5,145	10,478	1,056	9,998	100.0	64.8	32.0	26.6	1.7	3.4	0.3	3.2
Hawaii	62,578	15,956	41,143	1,717	1,639	37,503	284	5,479	100.0	25.5	65.7	2.7	2.6	59.9	0.5	8.8
Idaho	64,661	59,119	4,200	469	1,899	1,001	831	1,342	100.0	91.4	6.5	0.7	2.9	1.5	1.3	2.1
Illinois	733,182	495,990	215,441	96,776	72,781	43,517	2,367	21,751	100.0	67.6	29.4	13.2	9.9	5.9	0.3	3.0
Indiana	304,725	258,265	35,400	21,200	7,507	5,478	1,215	11,060	100.0	84.8	11.6	7.0	2.5	1.8	0.4	3.6
Iowa	186,780	165,985	13,493	5,115	3,245	4,204	929	7,302	100.0	88.9	7.2	2.7	1.7	2.3	0.5	3.9
Kansas	176,737	148,888	22,630	9,422	6,045	4,448	2,715	5,219	100.0	84.2	12.8	5.3	3.4	2.5	1.5	3.0
Kentucky	181,626	159,312	19,003	14,234	1,628	2,319	822	3,311	100.0	87.7	10.5	7.8	0.9	1.3	0.5	1.8
Louisiana	221,348	142,242	73,323	61,686	5,438	4,854	1,345	5,783	100.0	64.3	33.1	27.9	2.5	2.2	0.6	2.6
Maine	57,822	53,601	2,792	607	483	863	839	1,429	100.0	92.7	4.8	1.0	0.8	1.5	1.5	2.5
Maryland	268,820	166,160	92,241	66,980	7,820	16,350	1,091	10,419	100.0	61.8	34.3	24.9	2.9	6.1	0.4	3.9
Massachusetts	419,695	314,705	78,174	27,646	21,435	27,309	1,784	26,816	100.0	75.0	18.6	6.6	5.1	6.5	0.4	6.4
Michigan	558,998	439,457	98,848	64,412	12,705	17,450	4,281	20,693	100.0	78.6	17.7	11.5	2.3	3.1	0.8	3.7
Minnesota	282,756	247,794	27,866	10,454	4,096	10,253	3,063	7,096	100.0	87.6	9.9	3.7	1.4	3.6	1.1	2.5
Mississippi	133,170	84,325	46,929	44,448	844	1,084	5[illegible]	1,916	100.0	63.3	35.2	33.4	0.6	0.8	0.4	1.4
Missouri	317,480	262,515	46,411	31,003	6,118	7,472	1,818	[illegible],554	100.0	82.7	14.6	9.8	1.9	2.4	0.6	2.7
Montana	43,114	37,041	5,187	253	668	403	3,863	886	100.0	85.9	12.0	0.6	1.5	0.9	9.0	2.1
Nebraska	110,806	97,843	10,026	3,980	2,582	2,646	818	2,937	100.0	88.3	9.0	3.6	2.3	2.4	0.7	2.7
Nevada	89,711	62,758	24,888	6,702	9,767	7,050	1,369	2,065	100.0	70.0	27.7	7.5	10.9	7.9	1.5	2.3
New Hampshire	63,366	57,974	3,970	1,123	1,256	1,266	325	1,422	100.0	91.5	6.3	1.8	2.0	2.0	0.5	2.2
New Jersey	330,537	212,489	104,808	41,710	36,633	25,529	936	13,240	100.0	64[illegible]	31.7	12.6	11.1	7.7	0.3	4.0
New Mexico	111,896	56,336	53,808	2,773	39,950	2,202	8,883	1,752	100.0	50[illegible]	48.1	2.5	35.7	2.0	7.9	1.6
New York	1,020,991	650,225	320,588	138,748	105,508	72,600	3,732	50,178	100.0	63.7	31.4	13.6	10.3	7.1	0.4	4.9
North Carolina	395,907	282,177	105,659	86,196	6,506	8,817	4,140	8,071	100.0	71.3	26.7	21.8	1.6	2.2	1.0	2.0
North Dakota	40,348	35,811	3,396	378	302	308	2,408	1,141	100.0	88.8	8.4	0.9	0.7	0.8	6.0	2.8
Ohio	548,545	454,051	78,057	55,615	8,674	11,748	2,020	16,437	100.0	82.8	14.2	10.1	1.6	2.1	0.4	3.0
Oklahoma	179,055	131,159	39,354	14,426	5,178	4,464	15,286	8,542	100.0	73.3	22.0	8.1	2.9	2.5	8.5	4.8
Oregon	175,635	145,606	23,897	3,375	7,031	10,670	2,821	6,132	100.0	82.9	13.6	1.9	4.0	6.1	1.6	3.5
Pennsylvania	605,283	496,754	89,689	52,888	12,909	22,319	1,573	18,840	100.0	82.1	14.8	8.7	2.1	3.7	0.3	3.1
Rhode Island	74,821	61,285	10,708	3,808	3,616	3,007	277	2,828	100.0	81.9	14.3	5.1	4.8	4.0	0.4	3.8
South Carolina	183,626	128,941	51,053	46,094	2,041	2,343	575	3,632	100.0	70.2	27.8	25.1	1.1	1.3	0.3	2.0
South Dakota	42,147	37,317	4,132	371	274	306	3,181	698	100.0	88.5	9.8	0.9	0.7	0.7	7.5	1.7
Tennessee	252,915	198,027	49,480	41,148	3,160	4,287	885	5,408	100.0	78.3	19.6	16.3	1.2	1.7	0.3	2.1
Texas	990,587	573,573	384,283	105,883	224,836	48,255	5,309	32,731	100.0	57.9	38.8	10.7	22.7	4.9	0.5	3.3
Utah	161,591	145,753	11,239	937	4,881	3,971	1,450	4,599	100.0	90.2	7.0	0.6	3.0	2.5	0.9	2.8
Vermont	36,728	34,098	1,888	461	590	640	197	742	100.0	92.8	5.1	1.3	1.6	1.7	0.5	2.0
Virginia	377,970	268,372	98,297	66,068	10,785	19,389	2,055	11,301	100.0	71.0	26.0	17.5	2.9	5.1	0.5	3.0
Washington	306,723	239,777	57,229	11,525	13,129	26,647	5,928	9,717	100.0	78.2	18.7	3.8	4.3	8.7	1.9	3.2
West Virginia	88,657	80,826	5,932	3,898	636	1,037	361	1,899	100.0	91.2	6.7	4.4	0.7	1.2	0.4	2.1
Wisconsin	304,776	267,288	30,552	13,768	6,708	6,985	3,091	6,936	100.0	87.7	10.0	4.5	2.2	2.3	1.0	2.3
Wyoming	29,002	26,418	2,104	271	1,098	232	503	480	100.0	91.1	7.3	0.9	3.8	0.8	1.7	1.7
U.S. Service Schools	13,344	10,816	2,413	799	886	612	116	115	100.0	81.1	18.1	6.0	6.6	4.6	0.0	0.9
Outlying areas	185,244	866	183,857	2,466	171,396	9,980	15	521	100.0	0.5	99.3	1.3	92.5	5.4	0.0	0.3
American Samoa	1,172	0	1,089	0	0	1,089	0	83	100.0	0.0	92.9	0.0	0.0	92.9	0.0	7.1
Federated States of Micronesia	1,506	3	1,502	0	0	1,502	0	1	100.0	0.2	99.7	0.0	0.0	99.7	0.0	0.1
Guam	5,727	411	5,176	31	37	5,096	12	140	100.0	7.2	90.4	0.5	0.6	89.0	0.2	2.4
Marshall Islands	616	0	616	0	0	616	0	0	100.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Northern Marianas	1,080	20	1,060	0	4	1,056	0	0	100.0	1.9	98.1	0.0	0.4	97.8	0.0	0.0
Palau	569	4	565	0	0	565	0	0	100.0	0.7	99.3	0.0	0.0	99.3	0.0	0.0
Puerto Rico	171,832	339	171,345	74	171,234	34	3	148	100.0	0.2	99.7	#	99.7	#	#	0.1
Virgin Islands	2,742	89	2,504	2,361	121	22	0	149	100.0	3.2	91.3	86.1	4.4	0.8	0.0	5.4

#Value rounds to less than .1.

NOTE: Data for 1999 imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 1999" survey. (This table was prepared November 2002.)

Table 211.—Number and percent of students enrolled in postsecondary institutions, by level, disability status and selected student characteristics: 1999–2000

Selected student characteristics	Undergraduate			Graduate and first-professional [1]		
	All students	Disabled students [2]	Nondisabled students	All students	Disabled students [2]	Nondisabled students
1	2	3	4	5	6	7
Total (in thousands)	**16,538**	**1,508**	**15,030**	**2,658**	**161**	**2,497**
Sex (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Male	43.6	41.0	43.9	43.0	34.9	43.6
Female	56.4	59.0	56.1	57.0	65.1	56.4
Race/ethnicity of student (percent)	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	67.4	71.8	67.0	72.0	73.1	71.9
Black, non-Hispanic	12.0	11.0	12.1	8.4	12.0	8.1
Hispanic	12.0	10.3	12.2	6.8	7.7	6.8
Asian/Pacific Islander	5.8	3.3	6.0	10.5	4.3	10.9
American Indian/Alaska Native	1.0	2.1	0.8	0.5	1.3	0.5
Other	1.8	1.6	1.8	1.7	1.5	1.7
Age (percent)	100.0	100.0	100.0	100.0	100.0	100.0
15 to 23	57.1	42.4	58.6	10.9	7.2	11.2
24 to 29	17.0	16.3	17.0	39.6	23.5	40.7
30 or older	25.9	41.4	24.4	49.4	69.3	48.2
Attendance status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Full-time, full-year	40.3	33.5	41.0	35.8	31.4	36.0
Part-time or part-year	59.7	66.5	59.0	64.2	68.6	64.0
Student housing status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
On-campus	15.1	11.3	15.5	7.2	3.9	7.4
Off-campus	58.9	66.6	58.2	87.0	90.9	86.7
With parents or relatives	25.9	22.1	26.3	5.8	5.1	5.9
Dependency status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Dependent	50.7	36.7	52.1	‡	‡	‡
Independent, unmarried	15.1	19.9	14.6	46.8	40.9	47.2
Independent, married	6.9	8.7	6.7	17.4	16.4	17.5
Independent with dependents	27.4	34.8	26.6	35.7	42.7	35.3
Veteran status (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Veteran	4.2	9.9	3.6	3.7	9.5	3.3
Not veteran	95.8	90.1	96.4	96.3	90.5	96.7
Field of study (percent)	100.0	100.0	100.0	100.0	100.0	100.0
Business/management	17.8	15.7	18.0	17.7	11.7	18.0
Education	8.0	7.9	8.0	23.4	22.0	23.5
Engineering/computer science	14.1	15.2	14.0	8.2	6.6	8.3
Health	9.6	8.3	9.7	14.2	10.8	14.4
Humanities	14.6	16.3	14.4	9.1	14.6	8.7
Law	0.0	0.0	0.0	4.8	4.5	4.8
Life/physical sciences	5.8	4.8	5.9	5.9	5.8	5.9
Social/behavioral sciences	8.5	10.0	8.3	7.8	11.5	7.6
Vocational/technical	5.3	5.0	5.3	0.0	0.0	0.0
Undeclared	7.5	6.9	7.5	4.3	6.4	4.2
Other	8.9	9.8	8.8	4.7	6.1	4.6

‡ Did not meet reporting standard.

[1] First-professional includes chiropractic medicine, medicine, dentistry, optometry, osteopathic medicine, pharmacy, podiatry, and veterinary medicine.

[2] Disabled students are those who reported that they had one or more of the following conditions: a specific learning disability, a visual handicap, hard of hearing, deafness, a speech disability, an orthopedic handicap, or a health impairment.

NOTE: The estimates reported in this table are not directly comparable to previously reported data. Due to changes in 1999–2000 National Postsecondary Student Aid Study (NPSAS) survey items, the percentage of students indicating some sort of disability is substantially higher than those indicating a disability in prior years, when a much shorter and different set of questions was asked. Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The 1999–2000 National Postsecondary Student Aid Study." (This table was prepared June 2002.)

Table 212.—Enrollment in postsecondary education, by major field of study, age, and level of student: 1999–2000

Field of study	All students				Undergraduate								Graduate and first-professional
	Total, in thousands	Percentage distribution, by age			2-year institutions[1]				4-year institutions				Total, in thousands
		Under 25	25 to 34	Over 35	Total, in thousands	Percentage distribution, by age			Total, in thousands	Percentage distribution, by age			
						Under 25	25 to 34	Over 35		Under 25	25 to 34	Over 35	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**19,197 (1)**	**55.3 (0.6)**	**24.5 (0.3)**	**20.2 (0.4)**	**8,418 (7)**	**50.3 (1.0)**	**24.7 (0.6)**	**25.1 (0.6)**	**8,121 (34)**	**72.9 (0.3)**	**16.2 (0.2)**	**11 (0.2)**	**2,658 (31)**
Agriculture	136 (8)	75.9 (1.9)	16.7 (2.1)	7.5 (1.1)	38 (5)	71 (5.2)	13.8 (2.5)	15.2 (4.9)	80 (6)	88.9 (2.2)	9.3 (1.6)	1.8 (1.2)	17 (2)
Architecture/city planning	98 (4)	66.2 (3.4)	25.4 (4.3)	8.4 (2.2)	27 (3)	65.9 (7.3)	22.3 (8.4)	11.7 (2.7)	57 (7)	78.2 (4.7)	15.9 (4.2)	5.8 (2.8)	14 (2)
Area studies	17 (3)	56.4 (8.3)	24.3 (6.8)	19.3 (6.2)	‡ ‡	‡ ‡	‡ ‡	‡ ‡	10 (2)	83.1 (5.2)	11 (3.8)	5.9 (5.1)	‡ ‡
Business	2,949 (39)	52.9 (1.1)	25.7 (0.4)	21.5 (0.9)	1,117 (32)	49.1 (2.3)	24.4 (0.7)	26.5 (2.3)	1,439 (20)	66.9 (0.7)	17.8 (0.6)	15.3 (0.7)	393 (23)
Communications/journalism	454 (28)	73.8 (1.7)	16 (0.9)	10.2 (1.3)	106 (11)	59.8 (4.5)	20 (3.3)	20.2 (3.0)	316 (21)	84.2 (1.9)	11.2 (1.3)	4.5 (0.8)	32 (2)
Computer science	1,297 (50)	44.6 (1.5)	28.4 (1.1)	27.1 (1.5)	774 (42)	38.2 (1.8)	27.9 (1.2)	33.9 (2.3)	439 (25)	61.2 (2.4)	24.2 (1.9)	14.6 (1.3)	85 (5)
Cosmotology	127 (29)	53.5 (4.4)	30.3 (4.7)	16.2 (1.9)	125 (29)	53.3 (4.1)	30.7 (4.9)	16 (2.2)	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡
Education	1,646 (25)	44.4 (1.2)	27.5 (0.5)	28.2 (1.0)	406 (32)	52.9 (1.6)	20.3 (1.7)	26.8 (2.1)	674 (18)	69.2 (1.6)	17 (0.5)	13.8 (1.4)	566 (14)
Engineering	751 (21)	61.8 (1.0)	25 (1.2)	13.2 (0.8)	239 (13)	50.8 (2.2)	25.9 (2.3)	23.2 (1.9)	418 (15)	77.4 (1.3)	16.2 (1.1)	6.3 (0.6)	94 (5)
Foreign language	94 (11)	57.8 (2.3)	25.4 (2.6)	16.8 (1.8)	‡ ‡	‡ ‡	‡ ‡	‡ ‡	56 (4)	78.7 (5.1)	14 (4.0)	7.3 (1.8)	18 (2)
Health	1,955 (77)	50.9 (0.6)	28.3 (0.6)	20.8 (0.9)	1,047 (56)	46.4 (0.9)	29.5 (1.1)	24 (1.1)	653 (19)	66.1 (1.4)	20.6 (1.0)	13.3 (1.3)	255 (16)
Medicine/dentistry	112 (9)	38.7 (4.0)	53.8 (4.4)	7.6 (1.0)	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	97 (8)
Home economics	163 (25)	49.8 (4.0)	22 (5.9)	28.2 (3.8)	104 (21)	41.1 (4.3)	27 (7.3)	31.9 (6.1)	52 (6)	72.2 (4.6)	12.1 (4.3)	15.7 (2.8)	‡ ‡
Industrial arts	256 (28)	44.3 (2.3)	28.1 (2.2)	27.6 (1.9)	220 (27)	41.9 (2.7)	28.7 (2.7)	29.4 (2.1)	33 (3)	62.8 (3.0)	23.2 (7.1)	14.0 (5.6)	‡ ‡
Interdisciplinary science	224 (13)	58.0 (2.8)	24 (1.5)	18 (2.9)	98 (14)	55.7 (6.7)	24.6 (3.6)	19.7 (7.1)	94 (6)	73.2 (2.8)	15.6 (4.0)	11.2 (2.2)	31 (3)
Law	318 (18)	47.7 (2.4)	34.6 (1.5)	17.7 (1.4)	123 (8)	50.1 (5.8)	23.2 (3.4)	26.7 (3.7)	63 (4)	66 (2.9)	22 (3.0)	12.0 (2.0)	132 (11)
Letters/liberal studies	1,291 (41)	60.0 (2.5)	21.2 (1.4)	18.8 (1.5)	845 (43)	56.9 (3.3)	22.7 (1.9)	20.4 (2.0)	387 (17)	73.5 (1.7)	13.8 (1.1)	12.7 (1.0)	59 (4)
Library science	29 (2)	3.0 (2.2)	38.2 (3.9)	58.8 (5.5)	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	21 (3)
Life sciences	538 (11)	75.6 (0.8)	18.3 (0.8)	6.1 (0.7)	92 (12)	68.6 (2.4)	23.3 (2.4)	8.1 (1.7)	381 (7)	85.6 (1.1)	10.5 (0.6)	3.9 (0.9)	64 (6)
Mathematics	132 (7)	60.7 (3.8)	23.2 (1.5)	16.1 (4.0)	43 (3)	45.1 (10.8)	28.6 (3.4)	26.4 (10.3)	64 (4)	85.6 (3.1)	11 (3.3)	3.4 (1.1)	25 (2)
Mechanics/transportation	258 (20)	47.6 (2.4)	26.6 (1.9)	25.8 (2.3)	214 (21)	45.4 (2.8)	26.3 (2.1)	28.3 (2.5)	39 (6)	63.7 (3.2)	23.9 (2.7)	12.4 (2.9)	‡ ‡
Philosophy and religion	272 (32)	42.5 (1.5)	29.9 (3.7)	27.6 (3.7)	60 (9)	43.5 (5.2)	33.6 (9.2)	22.8 (10.4)	116 (16)	70.3 (3.6)	17.2 (2.8)	12.6 (2.9)	96 (14)
Physical science	211 (10)	63.5 (1.5)	26.9 (1.6)	9.6 (1.4)	45 (5)	60.6 (3.3)	29.4 (4.6)	10 (4.4)	120 (9)	79.6 (2.3)	13.6 (1.7)	6.9 (1.7)	45 (2)
Protective Services	332 (19)	61.3 (1.9)	24 (1.4)	14.7 (1.6)	208 (12)	55.9 (2.7)	26.1 (2.3)	18.1 (2.5)	120 (12)	72.5 (1.9)	18.4 (1.9)	9.1 (1.8)	‡ ‡
Psychology	522 (19)	69.5 (1.6)	19.5 (1.1)	11 (0.9)	100 (8)	76.5 (4.0)	13.6 (3.1)	10 (1.6)	349 (9)	78.4 (1.3)	13.3 (1.5)	8.2 (0.6)	74 (12)
Public administration/social work	248 (16)	45.9 (3.7)	23.7 (1.9)	30.4 (2.4)	91 (13)	42.8 (9.1)	19.7 (6.9)	37.5 (3.5)	105 (6)	62.1 (2.0)	18.6 (2.2)	19.3 (3.1)	51 (4)
Social sciences	744 (18)	70.5 (0.9)	18.9 (0.5)	10.7 (0.7)	103 (11)	61.5 (5.1)	25 (2.4)	13.6 (3.8)	549 (14)	81.4 (0.7)	11.8 (0.6)	6.8 (0.5)	92 (5)
Visual and performing arts	1,036 (34)	67.8 (0.9)	19 (0.9)	13.2 (0.6)	478 (39)	61.3 (1.5)	19.1 (1.5)	19.6 (1.1)	491 (38)	80.5 (2.3)	14.4 (1.7)	5.1 (0.8)	66 (11)
Undeclared	1,889 (83)	54.7 (1.1)	20.8 (0.9)	24.5 (0.7)	1,140 (83)	50 (1.1)	22.1 (1.2)	27.9 (1.0)	596 (18)	73.2 (1.8)	14.9 (1.0)	11.9 (1.1)	153 (7)
Other	158 (13)	51.6 (1.8)	27.4 (1.6)	21 (1.4)	46 (9)	42.5 (4.2)	34.1 (3.9)	23.4 (3.1)	68 (4)	82.9 (2.3)	8.5 (1.8)	8.7 (2.3)	45 (7)
Missing	943 (76)	50.7 (2.4)	25.2 (0.9)	24.1 (1.9)	493 (69)	47.4 (3.1)	25.3 (1.7)	27.3 (2.0)	342 (31)	66.5 (2.0)	19 (1.0)	14.6 (2.1)	108 (6)

‡ Did not meet reporting standard.

[1] Includes less-than-2-year schools and schools not identified by level.

NOTE: Because of different survey editing and processing procedures, enrollment data in this table may differ from those appearing in other tables. Includes students who enrolled at any time during the 1999–2000 academic year. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "The 1999–2000 National Postsecondary Student Aid Study," unpublished data. (This table was prepared August 2002).

Table 213.—Graduate enrollment in science and engineering programs in degree-granting institutions, by field of study: United States and outlying areas, fall 1988 to fall 2000

Field of engineering or science	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	Percent change, 1990 to 2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total, all sciences and engineering	**424,671**	**434,567**	**452,178**	**471,262**	**493,624**	**504,409**	**504,516**	**499,750**	**494,195**	**487,316**	**485,760**	**493,410**	**494,594**	**9.4**
Engineering, total	102,829	104,043	107,625	113,576	118,003	116,872	113,024	107,201	103,224	101,148	100,038	101,691	104,601	-2.8
Aerospace	3,223	3,524	3,934	4,120	4,036	3,940	3,715	3,343	3,208	3,083	3,137	3,349	3,407	-13.4
Agricultural	1,052	1,043	946	983	1,008	1,018	1,061	1,037	1,012	941	925	934	899	-5.0
Biomedical	1,752	1,916	2,136	2,239	2,537	2,675	2,750	2,732	2,732	2,847	2,905	3,121	3,241	51.7
Chemical	6,618	6,460	6,735	7,127	7,397	7,554	7,639	7,452	7,408	7,288	7,093	6,883	7,093	5.3
Civil	14,811	14,909	15,542	17,398	19,572	19,583	19,925	19,218	18,528	17,193	16,517	16,226	16,456	5.9
Electrical	32,035	33,257	33,722	35,182	36,428	35,290	33,020	30,721	29,702	30,548	31,129	31,382	33,308	-1.2
Engineering science	2,386	2,077	2,020	2,154	2,218	2,180	2,089	1,955	1,751	1,647	1,701	1,627	1,632	-19.2
Industrial	11,393	11,094	11,248	12,676	13,525	13,905	13,992	13,475	12,675	11,957	11,221	11,803	12,253	8.9
Mechanical	16,151	16,265	16,879	17,730	18,637	18,477	17,761	16,363	15,509	15,045	14,696	14,956	15,457	-8.4
Metallurgical/materials	4,337	4,594	4,941	5,160	5,512	5,410	5,228	4,956	4,747	4,688	4,680	4,481	4,377	-11.4
Mining	489	418	437	489	437	427	424	373	371	348	304	328	287	-34.3
Nuclear	1,303	1,323	1,278	1,282	1,286	1,306	1,246	1,154	980	868	821	830	792	-38.0
Petroleum	742	665	670	705	737	725	624	610	562	561	571	642	627	-6.4
Other engineering	6,537	6,498	7,137	6,331	4,673	4,382	3,550	3,812	4,039	4,134	4,338	5,129	4,772	-33.1
All sciences, total	321,842	330,524	344,553	357,686	375,621	387,537	391,492	392,549	390,971	386,168	385,722	391,719	389,993	13.2
Physical sciences, total	32,962	33,616	34,075	34,710	35,348	35,328	34,466	33,399	32,333	31,105	30,575	30,691	30,463	-10.6
Astronomy	731	789	810	829	869	880	973	912	874	778	820	832	888	9.6
Chemistry	18,579	18,828	19,118	19,407	19,929	20,131	19,803	19,570	19,334	18,774	18,482	18,416	18,188	-4.9
Physics	13,308	13,657	13,813	14,081	14,122	13,841	13,162	12,425	11,728	11,147	10,809	10,869	10,836	-21.6
Other physical sciences	344	342	334	393	428	476	528	492	397	406	464	574	551	65.0
Earth, atmospheric, and ocean sciences	13,867	13,643	13,984	14,480	15,333	15,721	15,957	15,716	15,183	14,548	14,258	14,083	13,940	-0.3
Atmospheric sciences	940	912	929	968	1,089	1,112	1,109	1,072	1,086	1,092	965	913	963	3.7
Geosciences	8,463	8,052	7,692	7,567	7,744	7,759	7,713	7,582	7,304	6,959	6,687	6,637	6,595	-14.3
Oceanography	2,033	2,207	2,333	2,386	2,530	2,627	2,870	2,723	2,615	2,479	2,562	2,624	2,668	14.4
Other environmental sciences	2,431	2,472	3,030	3,559	3,970	4,223	4,265	4,339	4,178	4,018	4,044	3,909	3,714	22.6
Mathematical sciences, total	19,077	19,247	19,774	19,952	20,355	20,000	19,573	18,504	18,008	16,719	16,485	16,257	15,646	-20.9
Mathematics and applied mathematics	16,490	16,723	17,096	17,206	17,404	16,945	16,457	15,386	14,948	14,027	13,827	13,521	12,819	-25.0
Statistics	2,587	2,524	2,678	2,746	2,951	3,055	3,116	3,118	3,060	2,692	2,658	2,736	2,827	5.6
Computer sciences, total	32,227	32,482	34,257	34,610	36,325	36,213	34,158	33,458	34,626	35,991	38,027	42,560	47,594	38.9
Life sciences, total	108,084	111,862	116,348	121,849	129,010	136,948	143,677	148,414	149,081	148,615	149,789	151,256	148,202	27.4
Agricultural sciences, total	11,135	11,190	11,316	11,506	11,841	11,950	12,242	12,422	11,974	11,852	11,844	11,988	11,684	3.3
Biological sciences, total	47,565	48,852	49,989	51,778	54,180	56,292	58,033	58,680	58,060	57,044	56,994	57,115	56,494	13.0
Anatomy	1,056	1,078	1,000	1,051	991	961	1,018	982	1,019	1,003	922	886	924	-7.6
Biochemistry	4,921	5,082	5,039	5,201	5,376	5,489	5,615	5,562	5,275	5,102	5,148	5,101	4,963	-1.5
Biology	12,393	12,761	13,027	13,292	13,874	14,330	14,208	14,280	14,611	14,646	14,277	13,989	13,410	2.9
Biometry/epidemiology	1,682	1,722	1,871	2,032	2,365	2,658	2,710	2,812	3,001	2,900	3,511	3,529	3,471	85.5
Biophysics	592	655	642	697	751	780	794	845	833	746	737	710	745	16.0
Botany	2,912	2,826	2,733	2,694	2,689	2,714	2,748	2,609	2,504	2,402	2,328	2,261	2,176	-20.4
Cell biology	2,078	2,234	2,555	2,809	3,132	3,440	3,829	3,994	4,022	4,111	4,206	4,465	4,647	81.9
Ecology	999	1,084	1,136	1,180	1,301	1,410	1,566	1,680	1,615	1,619	1,655	1,687	1,744	53.5
Entomology/parasitology	1,240	1,181	1,173	1,171	1,193	1,247	1,263	1,241	1,234	1,161	1,168	1,145	1,104	-5.9
Genetics	1,289	1,365	1,408	1,520	1,639	1,785	1,699	1,700	1,729	1,760	1,705	1,767	1,705	21.1
Microbiology, immunology, & virology	4,773	4,827	4,873	4,928	4,972	5,021	5,094	5,026	4,912	4,805	4,773	4,815	4,815	-1.2
Nutrition	4,132	4,164	4,172	4,164	4,159	4,388	4,791	5,071	4,918	4,604	4,486	4,508	4,430	6.2
Pathology	1,333	1,369	1,354	1,449	1,456	1,575	1,707	1,670	1,656	1,674	1,580	1,580	1,529	12.9
Pharmacology	2,124	2,267	2,353	2,432	2,532	2,651	2,839	2,710	2,663	2,597	2,730	2,757	2,959	25.8
Physiology	2,220	2,206	2,236	2,332	2,317	2,372	2,378	2,540	2,377	2,298	2,151	2,083	2,007	-10.2
Zoology	2,029	2,083	2,104	2,191	2,139	2,042	2,028	2,006	1,852	1,669	1,622	1,558	1,481	-29.6
Other biosciences	1,792	1,948	2,313	2,635	3,294	3,429	3,746	3,952	3,839	3,945	3,995	4,274	4,384	89.5
Health fields, total	49,384	51,820	55,043	58,565	62,989	68,706	73,402	77,312	79,047	79,719	80,951	82,153	80,024	45.4
Medical fields	10,101	10,232	10,950	11,707	12,594	14,233	15,065	15,566	15,396	15,503	16,690	17,355	16,569	51.3
Other health fields	39,283	41,588	44,093	46,858	50,395	54,473	58,337	61,746	63,651	64,216	64,261	64,798	63,455	43.9
Dentistry	1,048	1,004	956	1,016	1,121	1,228	1,298	1,338	1,388	1,491	1,518	1,467	1,430	49.6
Nursing	18,862	19,689	21,194	22,012	23,213	24,781	26,997	28,405	27,388	26,861	25,591	25,074	23,341	10.1
Pharmaceutical sciences	2,613	2,787	2,889	2,968	2,792	2,859	2,887	2,808	2,846	2,710	2,882	3,422	3,605	24.8
Speech pathology/audiology	7,479	7,911	8,354	8,945	9,791	10,740	11,473	12,092	12,973	13,320	13,331	13,600	13,655	63.5
Veterinary sciences	752	801	900	894	942	924	922	975	997	1,224	1,288	1,314	1,367	51.9
Other health related	8,529	9,396	9,800	11,023	12,536	13,941	14,760	16,128	18,059	18,610	19,651	19,921	20,057	104.7
Psychology, total	43,963	45,528	48,167	51,343	53,484	54,557	54,554	53,641	53,122	53,126	52,557	51,864	50,689	5.2
Psychology, general	15,443	19,408	20,108	19,555	18,802	18,962	18,356	17,636	16,832	17,246	17,095	16,235	15,710	-21.9
Clinical psychology	20,548	9,298	9,916	10,834	12,090	12,526	12,684	12,519	12,787	13,098	12,733	12,798	12,488	25.9
Other psychology	7,972	16,822	18,143	20,954	22,592	23,069	23,514	23,486	23,503	22,782	22,729	22,831	22,491	24.0
Social sciences, total	71,662	74,146	77,948	80,742	85,766	88,770	89,107	89,417	88,618	86,064	84,031	85,008	83,459	7.1
Agricultural economics	2,259	2,276	2,273	2,364	2,522	2,415	2,289	2,338	2,117	2,043	1,995	2,014	2,079	-8.5
Anthropology	5,945	6,128	6,479	6,731	7,123	7,361	7,665	7,693	7,773	7,560	7,577	7,633	7,633	17.8
Economics (except agricultural)	12,036	12,139	12,326	12,707	13,252	13,214	12,913	12,673	12,080	11,097	10,701	10,562	10,763	-12.7
Geography	3,206	3,479	3,530	3,760	4,102	4,378	4,502	4,371	4,331	4,287	4,326	4,250	4,044	14.6
History and philosophy of science	288	304	331	337	360	369	387	401	409	443	508	557	532	60.7
Linguistics	3,243	3,286	3,404	3,425	3,277	3,321	3,279	3,194	3,156	3,068	2,935	2,799	2,674	-21.4
Political science	27,723	29,194	30,582	31,707	33,797	35,076	34,317	34,298	33,252	32,083	30,828	31,381	31,179	2.0
Sociology	7,117	7,405	7,801	8,393	9,011	9,425	9,498	9,564	9,425	9,413	9,058	8,966	8,689	11.4
Sociology/anthropology	960	988	1,164	899	979	935	987	941	923	948	857	741	745	-36.0
Other social sciences	8,883	8,947	10,058	10,419	11,343	12,276	13,270	13,944	15,152	15,122	15,246	16,105	15,121	50.3

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, Division of Science Resources Studies, *Survey of Graduate Students and Postdoctorates in Science and Engineering: Fall 2000.* (This table was prepared May 2002.)

Table 214.—Size of enrollment of degree-granting institutions, by type and control of institution: Fall 2000

Control and type of institution	Enrollment size Total	Under 200	200 to 499	500 to 999	1,000 to 2,499	2,500 to 4,999	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 or more
1	2	3	4	5	6	7	8	9	10	11
	Number of institutions									
Total	**4,056**	**539**	**586**	**531**	**899**	**618**	**456**	**292**	**100**	**35**
Doctor's extensive [1]	152	0	0	0	2	4	12	59	47	28
Doctor's intensive [2]	110	1	1	2	5	16	36	39	8	2
Master's [3]	631	3	4	32	162	177	173	71	8	1
Baccalaureate [4]	625	20	42	156	302	88	13	3	1	0
Specialized institutions [5]	786	270	211	145	113	40	6	1	0	0
Associate of arts	1,752	245	328	196	315	293	216	119	36	4
Public	1,676	23	62	110	343	395	364	253	93	33
Doctor's extensive [1]	103	0	0	0	0	1	1	34	41	26
Doctor's intensive [2]	63	0	0	0	2	3	17	32	7	2
Master's [3]	275	0	0	1	19	63	119	64	8	1
Baccalaureate [4]	98	0	0	8	41	33	12	3	1	0
Specialized institutions [5]	76	9	14	17	23	12	0	1	0	0
Art, music, or design	3	0	0	2	1	0	0	0	0	0
Engineering or technology	8	0	1	0	4	3	0	0	0	0
Medical or other health	31	2	5	4	14	6	0	0	0	0
Other specialized	34	7	8	11	4	3	0	1	0	0
Associate of arts	1,061	14	48	84	258	283	215	119	36	4
Private	2,380	516	524	421	556	223	92	39	7	2
Doctor's extensive [1]	49	0	0	0	2	3	11	25	6	2
Doctor's intensive [2]	47	1	1	2	3	13	19	7	1	0
Master's [3]	356	3	4	31	143	114	54	7	0	0
Baccalaureate [4]	527	20	42	148	261	55	1	0	0	0
Specialized institutions [5]	710	261	197	128	90	28	6	0	0	0
Art, music, or design	79	13	22	23	14	4	3	0	0	0
Business and management	74	11	18	10	22	10	3	0	0	0
Engineering or technology	55	6	16	19	6	8	0	0	0	0
Medical or other health	127	42	37	29	18	1	0	0	0	0
Theological	289	163	81	27	14	4	0	0	0	0
Other specialized	86	26	23	20	16	1	0	0	0	0
Associate of arts	691	231	280	112	57	10	1	0	0	0
	Enrollment of institutions									
Total	**15,312,289**	**58,042**	**193,811**	**384,719**	**1,482,739**	**2,159,807**	**3,203,710**	**4,077,961**	**2,432,691**	**1,318,809**
Doctor's extensive [1]	3,189,432	0	0	0	3,937	17,495	92,597	866,685	1,150,371	1,058,347
Doctor's intensive [2]	1,129,089	151	246	1,726	7,988	56,131	257,708	556,286	183,531	65,322
Master's [3]	3,359,925	378	1,526	23,969	285,652	628,181	1,210,138	976,483	202,680	30,918
Baccalaureate [4]	1,031,071	2,385	15,805	116,670	475,720	282,375	77,641	39,529	20,946	0
Specialized institutions [5]	555,717	27,091	69,507	104,803	174,164	132,869	36,671	10,612	0	0
Associate of arts	6,047,055	28,037	106,727	137,551	535,278	1,042,756	1,528,955	1,628,366	875,163	164,222
Public	11,752,786	2,660	20,721	85,554	594,156	1,415,345	2,572,151	3,549,019	2,264,075	1,249,105
Doctor's extensive [1]	2,540,692	0	0	0	0	3,567	8,083	538,096	1,002,303	988,643
Doctor's intensive [2]	828,635	0	0	0	3,298	12,668	126,883	457,481	162,983	65,322
Master's [3]	2,220,852	0	0	624	32,728	231,481	847,486	874,935	202,680	30,918
Baccalaureate [4]	317,514	0	0	6,613	66,715	114,018	69,693	39,529	20,946	0
Specialized institutions [5]	110,779	503	4,961	13,018	40,470	41,215	0	10,612	0	0
Art, music, or design	3,899	0	0	1,571	2,328	0	0	0	0	0
Engineering or technology	17,326	0	327	0	6,900	10,099	0	0	0	0
Medical or other health	48,735	45	1,833	3,011	25,320	18,526	0	0	0	0
Other specialized	40,819	458	2,801	8,436	5,922	12,590	0	10,612	0	0
Associate of arts	5,734,314	2,157	15,760	65,299	450,945	1,012,396	1,520,006	1,628,366	875,163	164,222
Private	3,559,503	55,382	173,090	299,165	888,583	744,462	631,559	528,942	168,616	69,704
Doctor's extensive [1]	648,740	0	0	0	3,937	13,928	84,514	328,589	148,068	69,704
Doctor's intensive [2]	300,454	151	246	1,726	4,690	43,463	130,825	98,805	20,548	0
Master's [3]	1,139,073	378	1,526	23,345	252,924	396,700	362,652	101,548	0	0
Baccalaureate [4]	713,557	2,385	15,805	110,057	409,005	168,357	7,948	0	0	0
Specialized institutions [5]	444,938	26,588	64,546	91,785	133,694	91,654	36,671	0	0	0
Art, music, or design	77,652	1,530	7,166	16,632	21,203	14,007	17,114	0	0	0
Business and management	99,381	1,170	6,081	7,140	31,427	34,006	19,557	0	0	0
Engineering or technology	55,289	557	5,868	13,556	9,115	26,193	0	0	0	0
Medical or other health	67,642	3,955	12,409	20,841	27,276	3,161	0	0	0	0
Theological	96,013	16,944	25,395	18,896	23,224	11,554	0	0	0	0
Other specialized	48,961	2,432	7,627	14,720	21,449	2,733	0	0	0	0
Associate of arts	312,741	25,880	90,967	72,252	84,333	30,360	8,949	0	0	0

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[1] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctoral degrees per year across at least 15 disciplines.

[2] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctoral degrees per year across 3 or more disciplines or at least 20 doctoral degrees overall.

[3] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[4] Baccalaureate institutions primarily emphasize undergraduate education.

[5] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared November 2002.)

Table 215.—Enrollment of the 120 largest degree-granting college and university campuses: Fall 2000

Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment, fall 2000	Institution	State	Rank[1]	Control[2]	Type[3]	Total enrollment, fall 2000
1	2	3	4	5	6	1	2	3	4	5	6
University of Texas at Austin	Tex.	1	1	1	49,996	Tarrant County College	Tex.	61	1	2	26,868
Ohio State University, Main Campus	Ohio	2	1	1	47,952	Central Michigan University	Mich.	62	1	1	26,845
Miami-Dade Community College	Fla.	3	1	2	46,834	Iowa State University	Iowa	63	1	1	26,845
University of Minnesota, Twin Cities	Minn.	4	1	1	45,481	San Francisco State University	Calif.	64	1	1	26,826
University of Florida	Fla.	5	1	1	45,114	Colorado State University	Colo.	65	1	1	26,807
Arizona State University, Main Campus	Ariz.	6	1	1	44,126	San Jose State University	Calif.	66	1	1	26,698
Texas A&M University	Tex.	7	1	1	44,026	University of Pittsburgh, Main Campus	Pa.	67	1	1	26,329
Michigan State University	Mich.	8	1	1	43,366	University of California, Davis	Calif.	68	1	1	26,094
Houston Community College System	Tex.	9	1	2	40,929	University of Kansas, Main Campus	Kans.	69	1	1	25,920
University of Wisconsin, Madison	Wisc.	10	1	1	40,658	University of Tennessee	Tenn.	70	1	1	25,890
Pennsylvania State University, Main Campus	Pa.	11	1	1	40,571	Austin Community College	Tex.	71	1	2	25,735
Purdue University, Main Campus	Ind.	12	1	1	39,667	California State University, Sacramento	Calif.	72	1	1	25,714
City College of San Francisco	Calif.	13	1	2	39,386	University of Utah	Utah	73	1	1	24,948
University of Illinois at Urbana-Champaign	Ill.	14	1	1	38,465	University of Illinois at Chicago	Ill.	74	1	1	24,942
University of Michigan, Ann Arbor	Mich.	15	1	1	38,103	University of North Carolina at Chapel Hill	N.C.	75	1	1	24,892
New York University	N.Y.	16	2	1	37,150	SUNY at Buffalo	N.Y.	76	1	1	24,830
Indiana University, Bloomington	Ind.	17	1	1	37,076	Texas Tech University	Tex.	77	1	1	24,558
Northern Virginia Community College	Va.	18	1	2	37,073	North Harris-Montgomery Community College	Tex.	78	1	2	24,554
University of California, Los Angeles	Calif.	19	1	1	36,890	Cerritos College	Calif.	79	1	2	24,536
University of Washington, Seattle	Wash.	20	1	1	36,139	University of Massachusetts, Amherst	Mass.	80	1	1	24,416
University of South Florida	Fla.	21	1	1	35,561	Harvard University	Mass.	81	2	1	24,279
Rutgers University, New Brunswick	N.J.	22	1	1	35,236	Portland Community College	Oreg.	82	1	2	24,209
University of Arizona	Ariz.	23	1	1	34,488	University of Oklahoma, Norman Campus	Okla.	83	1	1	24,205
Florida State University	Fla.	24	1	1	33,971	El Camino College	Calif.	84	1	2	24,067
University of Central Florida	Fla.	25	1	1	33,713	Virginia Commonwealth University	Va.	85	1	1	24,066
University of Maryland, College Park Campus	Md.	26	1	1	33,189	Northeastern University	Mass.	86	2	1	23,897
Brigham Young University	Utah	27	2	1	32,554	University of South Carolina at Columbia	S.C.	87	1	1	23,728
University of Houston, University Park	Tex.	28	1	1	32,123	University of New Mexico, Main Campus	N.Mex.	88	1	1	23,670
Florida International University	Fla.	29	1	1	31,945	Georgia State University	Ga.	89	1	1	23,625
San Diego State University	Calif.	30	1	1	31,609	University of Wisconsin, Milwaukee	Wisc.	90	1	1	23,578
Louisiana St. U. & A&M & Hebert Laws Center	La.	31	1	1	31,527	Eastern Michigan University	Mich.	91	1	1	23,561
University of Georgia	Ga.	32	1	1	31,288	George Mason University	Va.	92	1	1	23,408
University of California, Berkeley	Calif.	33	1	1	31,277	Orange Coast College	Calif.	93	1	2	23,315
California State University, Long Beach	Calif.	34	1	1	30,918	University of Missouri, Columbia	Mo.	94	1	1	23,309
Wayne State University	Mich.	35	1	1	30,408	Northern Illinois University	Ill.	95	1	1	23,248
Community College of Southern Nevada	Nev.	36	1	2	29,905	Oakland Community College, Bloomfield Hills	Mich.	96	1	2	23,188
University of Colorado at Boulder	Colo.	37	1	1	29,352	University of Kentucky	Ky.	97	1	1	23,114
University of Southern California	Calif.	38	2	1	29,194	Pasadena City College	Calif.	98	1	2	22,948
California State University, Northridge	Calif.	39	1	1	29,066	Mesa Community College	Ariz.	99	1	2	22,821
College of Du Page	Ill.	40	1	2	28,862	De Anza College	Calif.	100	1	2	22,770
Western Michigan University	Mich.	41	1	1	28,657	Southern Illinois University, Carbondale	Ill.	101	1	1	22,552
North Carolina State University at Raleigh	N.C.	42	1	1	28,619	Southwest Texas State University	Tex.	102	1	1	22,423
American River College	Calif.	43	1	2	28,420	University of Virginia, Main Campus	Va.	103	1	1	22,411
California State University, Fullerton	Calif.	44	1	1	28,381	University of Nebraska at Lincoln	Nebr.	104	1	1	22,268
Temple University	Pa.	45	1	1	28,355	Riverside Community College	Calif.	105	1	2	22,107
Mount San Antonio College	Calif.	46	1	2	28,329	University of Nevada, Las Vegas	Nev.	106	1	1	22,041
Boston University	Mass.	47	2	1	28,318	Macomb Community College	Mich.	107	1	2	22,001
University of Iowa	Iowa	48	1	1	28,311	West Virginia University	W.Va.	108	1	1	21,987
Pima Community College	Ariz.	49	1	2	28,078	Kansas State University	Kans.	109	1	1	21,929
Virginia Polytechnic Institute and State U.	Va.	50	1	1	27,869	Kent State University, Main Campus	Ohio	110	1	1	21,924
Santa Monica College	Calif.	51	1	2	27,868	Auburn University, Main Campus	Ala.	111	1	1	21,860
Santa Ana College	Calif.	52	1	2	27,571	University of Pennsylvania	Pa.	112	2	1	21,853
Valencia Community College	Fla.	53	1	2	27,565	Salt Lake Community College	Utah	113	1	2	21,596
Indiana U.-Purdue U. at Indianapolis	Ind.	54	1	1	27,525	Diablo Valley College	Calif.	114	1	2	21,581
Broward Community College	Fla.	55	1	2	27,389	Utah State University	Utah	115	1	1	21,490
University of Cincinnati, Main Campus	Ohio	56	1	1	27,327	University of Akron, Main Campus	Ohio	116	1	1	21,363
East Los Angeles College	Calif.	57	1	2	27,199	Cypress College	Calif.	117	1	2	21,361
San Diego City College	Calif.	58	1	2	27,165	San Diego Mesa College	Calif.	118	1	2	21,233
University of North Texas	Tex.	59	1	1	27,054	Palomar College	Calif.	119	1	2	21,062
Santa Rosa Junior College	Calif.	60	1	2	27,020	Florida Atlantic University, Boca Raton	Fla.	120	1	1	21,046

[1] Colleges and university campuses ranked by fall 2000 enrollment data.

[2] Publicly controlled institutions are identified by a "1;" and private, not-for-profit, by a "2."

[3] The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000" survey. (This table was prepared October 2002.)

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000

Line no.	Institution	State	Control¹	Type²	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1999	Total enrollment, fall 2000	Enrollment, by sex, fall 2000		Enrollment, by attendance status, fall 2000	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
†	**United States, all institutions³**	†	†	†	**13,818,637**	**14,261,781**	**⁶14,791,224**	**15,312,289**	**6,721,769**	**8,590,520**	**9,009,600**	**6,302,689**
†	**Colleges with enrollment over 15,000**	†	†	†	**5,169,075**	**5,150,774**	**5,337,313**	**5,527,130**	**2,524,241**	**3,002,889**	**3,328,947**	**2,198,183**
1	Auburn University, Main Campus	Ala.	1	1	21,537	22,122	22,120	21,860	11,354	10,506	18,340	3,520
2	University of Alabama	Ala.	1	1	19,794	18,985	18,744	19,277	9,098	10,179	16,318	2,959
3	Arizona State University, Main Campus	Ariz.	1	1	42,936	42,040	44,215	44,126	21,168	22,958	32,764	11,362
4	Glendale Community College	Ariz.	1	2	18,512	17,699	19,131	20,091	8,812	11,279	4,871	15,220
5	Mesa Community College	Ariz.	1	2	19,818	21,244	22,295	22,821	10,755	12,066	6,422	16,399
6	Northern Arizona University	Ariz.	1	1	16,992	20,131	19,981	19,964	7,641	12,323	13,228	6,736
7	Pima Community College	Ariz.	1	2	28,766	27,866	30,548	28,078	12,575	15,503	7,151	20,927
8	University of Arizona	Ariz.	1	1	35,729	34,777	34,326	34,488	16,424	18,064	27,013	7,475
9	University of Arkansas, Fayetteville	Ark.	1	1	14,732	14,692	15,167	15,346	7,907	7,439	12,055	3,291
10	American River College	Calif.	1	2	18,716	20,170	21,934	28,420	13,832	14,588	6,687	21,733
11	Cal. Polytechnic State U., San Luis Obispo	Calif.	1	1	17,751	16,023	16,470	16,877	9,285	7,592	15,410	1,467
12	California State Polytechnic U., Pomona	Calif.	1	1	19,468	16,605	18,021	18,424	10,068	8,356	13,659	4,765
13	California State University, Chico	Calif.	1	1	16,633	13,798	15,261	15,912	7,353	8,559	13,859	2,053
14	California State University, Fresno	Calif.	1	1	19,960	17,461	18,321	19,056	8,000	11,056	14,120	4,936
15	California State University, Fullerton	Calif.	1	1	25,592	22,604	27,167	28,381	11,370	17,011	18,469	9,912
16	California State University, Long Beach	Calif.	1	1	33,987	26,403	30,011	30,918	12,554	18,364	21,565	9,353
17	California State University, Los Angeles	Calif.	1	1	21,597	18,385	19,783	19,593	7,464	12,129	11,443	8,150
18	California State University, Northridge	Calif.	1	1	31,167	25,015	27,947	29,066	11,395	17,671	19,403	9,663
19	California State University, Sacramento	Calif.	1	1	26,336	22,796	24,530	25,714	10,591	15,123	17,723	7,991
20	Cerritos College	Calif.	1	2	15,886	19,981	20,450	24,536	10,655	13,881	5,161	19,375
21	Chaffey Community College	Calif.	1	2	10,985	11,994	13,468	15,220	5,890	9,330	3,973	11,247
22	City College of San Francisco	Calif.	1	2	24,408	26,019	27,986	39,386	16,872	22,514	6,918	32,468
23	Cosumnes River College	Calif.	1	2	8,235	11,117	14,614	16,493	6,501	9,992	3,677	12,816
24	Cypress College	Calif.	1	2	11,917	13,195	13,188	21,361	9,593	11,768	4,929	16,432
25	De Anza College	Calif.	1	2	21,948	22,545	23,264	22,770	10,672	12,098	8,359	14,411
26	Diablo Valley College	Calif.	1	2	20,255	18,192	19,216	21,581	9,800	11,781	7,201	14,380
27	East Los Angeles College	Calif.	1	2	12,447	15,289	15,771	27,199	13,822	13,377	5,326	21,873
28	El Camino College	Calif.	1	2	25,789	21,540	22,616	24,067	11,120	12,947	6,845	17,222
29	Fresno City College	Calif.	1	2	14,710	16,287	16,739	19,351	9,331	10,020	6,390	12,961
30	Fullerton College	Calif.	1	2	17,548	17,748	18,211	19,993	9,371	10,622	6,693	13,300
31	Glendale Community College	Calif.	1	2	12,072	12,460	13,172	15,596	5,980	9,616	4,107	11,489
32	Grossmont College	Calif.	1	2	15,357	14,560	16,159	16,309	6,937	9,372	6,220	10,089
33	Long Beach City College	Calif.	1	2	18,378	18,137	18,730	20,926	9,228	11,698	6,145	14,781
34	Los Angeles City College	Calif.	1	2	14,479	14,309	12,833	15,174	6,995	8,179	4,822	10,352
35	Los Angeles Pierce College	Calif.	1	2	16,970	14,262	12,578	16,111	6,829	9,282	4,649	11,462
36	Los Angeles Trade Technical College	Calif.	1	2	12,030	11,966	7,172	18,164	10,583	7,581	3,657	14,507
37	Los Angeles Valley College	Calif.	1	2	16,457	15,362	14,594	17,393	7,178	10,215	4,607	12,786
38	Modesto Junior College	Calif.	1	2	11,300	13,249	13,676	15,158	6,297	8,861	5,027	10,131
39	Mount San Antonio College	Calif.	1	2	20,563	22,202	22,715	28,329	12,168	16,161	8,194	20,135
40	National University	Calif.	2	1	8,836	10,068	17,065	16,848	6,784	10,064	10,383	6,465
41	Orange Coast College	Calif.	1	2	22,365	21,135	21,942	23,315	11,067	12,248	8,124	15,191
42	Palomar College	Calif.	1	2	16,707	18,894	20,492	21,062	10,232	10,830	5,983	15,079
43	Pasadena City College	Calif.	1	2	19,581	21,101	22,978	22,948	10,038	12,910	6,266	16,682
44	Rio Hondo College	Calif.	1	2	12,048	11,161	11,545	19,506	11,744	7,762	3,684	15,822
45	Riverside Community College	Calif.	1	2	15,683	18,633	22,320	22,107	8,635	13,472	5,082	17,025
46	Sacramento City College	Calif.	1	2	14,474	16,098	17,003	20,878	8,829	12,049	5,649	15,229
47	Saddleback College	Calif.	1	2	14,527	14,093	18,054	18,563	8,048	10,515	5,337	13,226
48	San Diego City College	Calif.	1	2	13,737	13,030	13,826	27,165	12,253	14,912	2,682	24,483
49	San Diego Mesa College	Calif.	1	2	23,410	19,904	20,859	21,233	9,757	11,476	5,480	15,753
50	San Diego State University	Calif.	1	1	35,493	29,350	31,413	31,609	13,320	18,289	22,137	9,472
51	San Francisco State University	Calif.	1	1	29,343	26,791	27,701	26,826	10,475	16,351	17,911	8,915
52	San Joaquin Delta College	Calif.	1	2	14,792	14,640	15,562	16,973	6,940	10,033	6,083	10,890
53	San Jose State University	Calif.	.	1	30,334	25,997	26,937	26,698	12,302	14,396	17,158	9,540
54	Santa Ana College	Calif.	1	2	20,532	20,392	18,196	27,571	15,878	11,693	4,254	23,317
55	Santa Monica College	Calif.	1	2	18,108	20,392	26,372	27,868	12,097	15,771	9,204	18,664
56	Santa Rosa Junior College	Calif.	1	2	20,475	20,102	21,728	27,020	11,382	15,638	6,730	20,290
57	Sierra College	Calif.	1	2	11,637	13,282	16,631	17,517	7,657	9,860	5,167	12,350
58	Southwestern College	Calif.	1	2	13,010	15,037	16,349	17,994	8,013	9,981	5,257	12,737
59	Stanford University	Calif.	2	1	14,724	16,003	18,083	18,549	10,511	8,038	12,672	5,877
60	University of California, Berkeley	Calif.	1	1	30,634	29,630	31,347	31,277	15,444	15,833	28,680	2,597
61	University of California, Davis	Calif.	1	1	23,890	23,091	25,092	26,094	11,884	14,210	23,284	2,810
62	University of California, Irvine	Calif.	1	1	16,806	17,256	19,277	20,211	10,277	9,934	19,102	1,109
63	University of California, Los Angeles	Calif.	1	1	36,420	34,713	36,351	36,890	17,635	19,255	35,311	1,579
64	University of California, San Diego	Calif.	1	1	17,790	18,315	19,894	20,197	10,154	10,043	19,179	1,018
65	University of California, Santa Barbara	Calif.	1	1	18,385	18,224	20,056	19,962	9,326	10,636	19,063	899
66	University of Phoenix, Southern California	Calif.	3	1	†	4,880	21,896	18,075	8,293	9,782	18,075	†
67	University of Southern California	Calif.	2	1	28,374	27,971	28,766	29,194	15,267	13,927	25,176	4,018
68	Colorado State University	Colo.	1	1	26,828	26,340	27,036	26,807	12,786	14,021	20,136	6,671
69	Metropolitan State College of Denver	Colo.	1	1	17,400	16,932	17,716	17,688	7,543	10,145	9,725	7,963
70	University of Colorado at Boulder	Colo.	1	1	28,600	27,624	28,851	29,352	15,283	14,069	22,914	6,438
71	University of Connecticut	Conn.	1	1	25,497	22,471	18,721	19,393	9,328	10,065	15,426	3,967
72	University of Delaware	Del.	1	1	20,818	21,365	21,206	19,072	8,032	11,040	16,972	2,100
73	George Washington University	D.C.	2	1	19,103	19,670	20,346	20,527	9,383	11,144	13,191	7,336
74	Broward Community College	Fla.	1	2	24,365	25,738	24,720	27,389	10,440	16,949	5,346	22,043
75	Florida Atlantic University, Boca Raton	Fla.	1	1	12,767	17,704	20,126	21,046	8,158	12,888	9,925	11,121
76	Florida Community College at Jacksonville	Fla.	1	2	20,974	21,237	19,645	20,838	8,582	12,256	5,268	15,570
77	Florida International University	Fla.	1	1	22,466	28,171	31,293	31,945	13,824	18,121	16,728	15,217
78	Florida State University	Fla.	1	1	28,170	30,155	32,878	33,971	14,859	19,112	27,413	6,558
79	Hillsborough Community College	Fla.	1	2	19,134	20,311	17,319	18,497	7,476	11,021	5,148	13,349

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

Percent minority enrollment, 2000[3]	Enrollment, by level, fall 2000		Earned degrees conferred, 2000–01					Financial statistics, 1999–2000, in thousands[4]			Full-time-equivalent enrollment, fall 1999	Full-time-equivalent enrollment, fall 2000	Line no.
	Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	First-professional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
28	**13,155,393**	**2,156,896**	**578,865**	**1,244,171**	**468,476**	**79,707**	**44,904**	**$152,324,948**	**$122,708,551**	**$85,402,067**	**10,943,609**	**11,267,025**	†
31	**4,580,810**	**946,320**	**111,216**	**524,335**	**197,856**	**29,659**	**28,798**	**80,120,403**	**63,616,004**	**17,604,683**	**3,998,108**	**4,117,051**	†
9	18,326	3,534	†	3,875	703	169	153	429,505	371,865	†	20,338	19,704	1
16	15,318	3,959	†	2,577	1,126	172	166	342,474	277,171	†	16,885	17,453	2
20	33,985	10,141	†	6,285	2,179	153	277	650,854	572,732	†	36,898	37,174	3
29	20,091	†	803	†	†	†	†	46,258	42,024	†	10,053	9,981	4
25	22,821	†	1,042	†	†	†	†	65,593	59,657	†	13,250	11,928	5
21	13,905	6,059	†	2,912	1,911	†	42	237,219	207,288	†	15,818	15,758	6
40	28,078	†	1,351	†	†	†	†	96,034	94,898	†	16,178	14,177	7
24	26,404	8,084	†	4,921	1,268	311	359	911,108	811,507	†	29,815	29,915	8
12	12,502	2,844	†	1,935	737	102	90	342,925	301,612	†	13,196	13,324	9
31	28,420	†	1,108	†	†	†	†	†	†	†	10,830	13,984	10
27	15,867	1,010	†	2,840	287	†	†	248,192	209,325	†	15,596	15,985	11
65	16,436	1,988	†	2,763	322	†	†	208,860	178,517	†	15,135	15,527	12
19	13,907	2,005	†	2,696	289	†	†	193,142	168,303	†	14,081	14,658	13
50	15,413	3,643	†	2,858	583	†	9	246,776	196,478	†	15,698	16,035	14
54	23,385	4,996	†	4,517	1,011	†	†	234,303	204,125	†	21,467	22,345	15
55	25,153	5,765	†	4,352	1,210	†	†	311,766	272,578	†	24,223	25,195	16
79	13,476	6,117	†	2,489	860	†	†	192,509	161,234	†	14,805	14,556	17
54	22,553	6,513	†	4,387	798	†	†	261,560	245,081	†	22,052	23,133	18
43	20,342	5,372	†	4,087	945	†	†	278,501	237,843	†	19,931	20,829	19
83	24,536	†	1,053	†	†	†	†	74,736	74,460	†	10,086	11,666	20
60	15,220	†	967	†	†	†	†	46,847	46,847	†	6,753	7,749	21
69	39,386	†	935	†	†	†	†	170,780	162,164	†	13,819	17,819	22
41	16,493	†	771	†	†	†	†	†	†	†	6,995	7,980	23
60	21,361	†	705	†	†	†	†	†	†	†	7,208	10,446	24
63	22,770	†	1,160	†	†	†	†	†	†	†	12,682	13,197	25
36	21,581	†	662	†	†	†	†	66,155	63,958	†	10,850	12,029	26
91	27,199	†	909	†	†	†	†	71,924	71,924	†	8,451	12,670	27
68	24,067	†	1,171	†	†	†	†	72,480	71,306	†	11,743	12,627	28
62	19,351	†	1,110	†	†	†	†	66,998	62,190	†	9,261	10,741	29
53	19,993	†	860	†	†	†	†	†	†	†	9,966	11,158	30
43	15,596	†	492	†	†	†	†	57,438	55,786	†	6,514	7,964	31
31	16,309	†	1,038	†	†	†	†	†	†	†	9,319	9,607	32
64	20,926	†	863	†	†	†	†	82,747	81,550	†	9,335	11,108	33
75	15,174	†	738	†	†	†	†	69,786	69,786	†	7,138	8,298	34
51	16,111	†	673	†	†	†	†	53,186	53,186	†	6,446	8,497	35
90	18,164	†	603	†	†	†	†	56,507	56,507	†	3,979	8,528	36
62	17,393	†	695	†	†	†	†	60,236	60,236	†	7,357	8,900	37
41	15,158	†	1,005	†	†	†	†	†	†	†	7,600	8,428	38
72	28,329	†	1,112	†	†	†	†	108,823	108,276	†	12,362	14,954	39
36	5,152	11,696	32	1,418	2,626	†	†	†	†	78,717	13,276	12,880	40
42	23,315	†	1,038	†	†	†	†	†	†	†	11,867	13,224	41
36	21,062	†	1,066	†	†	†	†	75,923	72,836	†	10,151	11,046	42
76	22,948	†	1,805	†	†	†	†	87,295	87,295	†	12,430	11,867	43
74	19,506	†	536	†	†	†	†	49,053	48,632	†	6,054	8,996	44
51	22,107	†	1,269	†	†	†	†	83,527	74,762	†	10,764	10,798	45
55	20,878	†	856	†	†	†	†	†	†	†	9,078	10,762	46
27	18,563	†	766	†	†	†	†	†	†	†	9,218	9,777	47
57	27,165	†	662	†	†	†	†	†	†	†	6,521	10,902	48
45	21,233	†	1,004	†	†	†	†	†	†	†	10,627	10,769	49
44	25,658	5,951	†	5,083	1,539	†	27	473,492	403,399	†	25,960	25,831	50
56	20,365	6,461	†	4,098	1,445	†	0	305,649	276,256	†	22,011	21,373	51
53	16,973	†	1,056	†	†	†	†	61,758	59,954	†	8,589	9,739	52
62	20,711	5,987	†	3,951	1,541	†	†	343,678	292,642	†	20,834	20,861	53
67	27,571	†	1,188	†	†	†	†	†	†	†	8,332	12,082	54
54	27,868	†	1,681	†	†	†	†	96,850	89,047	†	13,987	15,470	55
20	27,020	†	1,760	†	†	†	†	86,649	80,435	†	11,415	13,542	56
15	17,517	†	1,534	†	†	†	†	59,854	57,908	†	8,813	9,313	57
82	17,994	†	959	†	†	†	†	79,741	61,620	†	8,808	9,533	58
30	7,886	10,663	†	1,676	2,069	277	573	†	†	1,730,372	14,751	14,955	59
52	22,678	8,599	†	5,798	1,617	342	759	1,233,102	1,163,658	†	29,708	29,690	60
46	20,388	5,706	†	4,606	626	360	337	1,564,076	902,886	†	23,632	24,405	61
66	16,223	3,988	†	3,459	704	83	187	859,307	612,789	†	18,576	19,533	62
53	25,011	11,879	†	6,309	2,008	556	612	2,711,862	1,655,867	†	35,345	35,930	63
50	16,496	3,701	†	3,769	434	137	285	1,417,551	1,018,163	†	19,297	19,582	64
33	17,538	2,424	†	4,629	431	†	258	444,388	393,808	†	19,597	19,420	65
40	13,993	4,082	6	1,471	535	†	†	†	†	†	21,896	18,075	66
39	15,705	13,489	†	3,746	2,988	692	522	†	†	1,185,780	25,113	26,719	67
12	20,728	6,079	†	3,860	948	131	157	482,933	403,494	†	22,621	22,685	68
25	17,688	†	†	2,050	†	†	†	91,934	82,422	†	12,792	12,938	69
14	23,612	5,740	†	4,578	989	144	292	606,959	501,837	†	24,904	25,356	70
14	13,251	6,142	17	2,837	1,228	217	234	528,527	444,619	†	16,220	16,952	71
11	16,110	2,962	11	3,193	726	†	162	459,741	407,842	†	18,722	17,786	72
24	8,837	11,690	110	1,588	2,734	602	192	†	†	651,967	15,633	16,045	73
50	27,389	†	2,271	†	†	†	†	102,491	92,460	†	12,634	12,747	74
30	17,496	3,550	135	3,193	782	†	35	243,876	223,961	†	13,571	14,311	75
32	20,838	†	2,090	†	†	†	†	103,005	102,448	†	12,658	10,495	76
70	26,222	5,723	†	4,000	1,464	†	69	298,311	270,886	†	21,908	22,716	77
23	27,021	6,950	113	5,470	1,466	222	252	507,878	424,058	†	28,898	29,949	78
39	18,497	†	1,692	†	†	†	†	65,560	61,557	†	8,989	9,630	79

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

Line no.	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1999	Total enrollment, fall 2000	Enrollment, by sex, fall 2000		Enrollment, by attendance status, fall 2000	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
80	Miami-Dade Community College	Fla.	1	2	50,078	47,060	47,152	46,834	18,310	28,524	14,450	32,384
81	Nova Southeastern University	Fla.	2	1	9,562	13,941	17,810	18,587	6,294	12,293	8,739	9,848
82	Palm Beach Community College	Fla.	1	2	18,392	18,310	16,962	17,326	6,755	10,571	3,873	13,453
83	Saint Petersburg Junior College	Fla.	1	2	20,012	21,176	19,964	19,900	8,102	11,798	5,743	14,157
84	University of Central Florida	Fla.	1	1	21,541	26,556	31,673	33,713	14,967	18,746	22,235	11,478
85	University of Florida	Fla.	1	1	35,477	39,412	43,382	45,114	21,787	23,327	39,138	5,976
86	University of South Florida	Fla.	1	1	32,326	36,142	34,839	35,561	14,449	21,112	20,251	15,310
87	Valencia Community College	Fla.	1	2	18,438	23,569	26,376	27,565	11,895	15,670	9,842	17,723
88	Georgia State University	Ga.	1	1	23,336	24,274	23,410	23,625	9,273	14,352	13,219	10,406
89	University of Georgia	Ga.	1	1	28,395	30,149	30,912	31,288	13,602	17,686	26,671	4,617
90	University of Hawaii at Manoa	Hi.	1	1	18,799	19,769	17,612	17,263	7,600	9,663	12,194	5,069
91	Boise State University	Idaho	1	1	13,367	14,543	16,215	16,287	7,185	9,102	9,239	7,048
92	City Colleges of Chicago-Harry S Truman College	Ill.	1	2	16,460	14,883	14,147	15,466	7,340	8,126	1,716	13,750
93	College of Du Page	Ill.	1	2	29,185	29,888	29,032	28,862	12,411	16,451	8,814	20,048
94	Depaul University	Ill.	2	1	15,711	17,133	19,549	20,548	9,309	11,239	12,949	7,599
95	Illinois State University	Ill.	1	1	22,662	19,756	20,470	20,755	8,555	12,200	17,572	3,183
96	Northern Illinois University	Ill.	1	1	24,509	22,218	22,843	23,248	10,402	12,846	17,208	6,040
97	Northwestern University	Ill.	2	1	17,041	17,780	17,041	16,952	8,770	8,182	13,695	3,257
98	Southern Illinois University, Carbondale	Ill.	1	1	24,078	22,418	22,323	22,552	12,514	10,038	18,021	4,531
99	Triton College	Ill.	1	2	16,759	15,362	18,697	16,927	7,282	9,645	3,498	13,429
100	University of Illinois at Chicago	Ill.	1	1	24,959	24,870	24,610	24,942	11,074	13,868	19,991	4,951
101	University of Illinois at Urbana-Champaign	Ill.	1	1	38,163	38,420	38,851	38,465	20,367	18,098	34,955	3,510
102	William Rainey Harper College	Ill.	1	2	16,509	15,106	14,817	15,021	6,503	8,518	4,796	10,225
103	Ball State University	Ind.	1	1	20,343	20,014	18,638	19,004	8,735	10,269	15,821	3,183
104	Indiana University, Bloomington	Ind.	1	1	35,451	35,063	36,201	37,076	17,488	19,588	31,815	5,261
105	Indiana U.-Purdue U. at Indianapolis	Ind.	1	1	27,517	26,939	27,587	27,525	11,722	15,803	14,785	12,740
106	Purdue University, Main Campus	Ind.	1	1	37,588	36,427	39,471	39,667	23,194	16,473	34,330	5,337
107	Iowa State University	Iowa	1	1	25,737	24,673	26,110	26,845	14,990	11,855	23,009	3,836
108	University of Iowa	Iowa	1	1	28,785	28,052	28,846	28,311	13,369	14,942	22,577	5,734
109	Johnson County Community College	Kans.	1	2	13,740	15,477	16,046	16,383	7,404	8,979	5,053	11,330
110	Kansas State University	Kans.	1	1	21,137	19,681	21,543	21,929	11,242	10,687	17,507	4,422
111	University of Kansas, Main Campus	Kans.	1	1	26,434	25,036	25,406	25,920	12,217	13,703	20,432	5,488
112	University of Kentucky	Ky.	1	1	22,538	23,794	23,060	23,114	10,950	12,164	18,858	4,256
113	University of Louisville	Ky.	1	1	22,979	20,559	19,892	19,771	8,916	10,855	12,796	6,975
114	Western Kentucky University	Ky.	1	1	15,170	14,675	15,114	15,481	6,234	9,247	11,119	4,362
115	Louisiana St. U. & A&M & Hebert Laws Center	La.	1	1	26,112	26,573	31,639	31,527	14,929	16,598	26,899	4,628
116	University of Louisiana at Lafayette	La.	1	1	15,764	16,902	16,351	15,742	6,839	8,903	12,334	3,408
117	University of New Orleans	La.	1	1	15,322	15,483	15,868	16,218	6,836	9,382	10,074	6,144
118	Johns Hopkins University	Md.	2	1	13,363	15,765	17,801	17,774	8,888	8,886	8,950	8,824
119	Montgomery College	Md.	1	2	14,361	13,316	12,607	20,923	9,020	11,903	7,233	13,690
120	Community College of Baltimore County	Md.	1	2	27,192	22,754	18,807	18,168	7,303	10,865	6,084	12,084
121	Towson University	Md.	1	1	15,035	14,643	16,647	16,729	6,274	10,455	12,256	4,473
122	University of Maryland, College Park Campus	Md.	1	1	34,829	32,908	32,864	33,189	17,094	16,095	26,917	6,272
123	University of Maryland, University College	Md.	1	1	14,476	14,204	15,673	18,276	8,119	10,157	2,106	16,170
124	Boston College	Mass.	2	1	14,502	14,729	14,773	15,240	7,089	8,151	12,152	3,088
125	Boston University	Mass.	2	1	27,996	29,132	28,487	28,318	12,273	16,045	23,086	5,232
126	Harvard University	Mass.	2	1	22,851	24,687	24,214	24,279	12,443	11,836	18,158	6,121
127	Northeastern University	Mass.	2	1	30,510	24,605	23,556	23,897	11,847	12,050	16,344	7,553
128	University of Massachusetts, Amherst	Mass.	1	1	26,025	25,267	25,031	24,416	11,852	12,564	19,698	4,718
129	Central Michigan University	Mich.	1	1	18,286	23,575	26,321	26,845	10,933	15,912	18,055	8,790
130	Eastern Michigan University	Mich.	1	1	25,011	23,142	22,956	23,561	9,031	14,530	13,658	9,903
131	Grand Valley State University	Mich.	1	1	11,725	13,887	17,452	18,569	7,242	11,327	12,986	5,583
132	Lansing Community College	Mich.	1	2	22,343	16,404	16,677	16,011	7,306	8,705	4,634	11,377
133	Macomb Community College	Mich.	1	2	31,538	25,176	21,718	22,001	10,710	11,291	5,526	16,475
134	Michigan State University	Mich.	1	1	44,307	40,647	43,038	43,366	20,085	23,281	35,661	7,705
135	Oakland Community College, Bloomfield Hills	Mich.	1	2	28,069	25,913	23,244	23,188	9,395	13,793	5,795	17,393
136	Oakland University	Mich.	1	1	12,400	13,600	14,726	15,235	5,484	9,751	9,012	6,223
137	University of Michigan, Ann Arbor	Mich.	1	1	36,391	36,687	37,846	38,103	20,068	18,035	34,219	3,884
138	Wayne State University	Mich.	1	1	33,872	32,149	31,025	30,408	12,860	17,548	13,883	16,525
139	Western Michigan University	Mich.	1	1	26,989	26,537	27,744	28,657	13,027	15,630	19,745	8,912
140	Saint Cloud State University	Minn.	1	1	17,075	14,108	14,551	15,181	6,772	8,409	11,434	3,747
141	University of Minnesota, Twin Cities	Minn.	1	1	57,168	51,445	45,361	45,481	21,449	24,032	30,440	15,041
142	Hinds Community College	Miss.	1	2	8,747	9,010	13,460	16,032	6,151	9,881	7,037	8,995
143	Mississippi State University	Miss.	1	1	14,391	14,330	16,076	16,561	8,737	7,824	13,400	3,161
144	Southwest Missouri State University	Mo.	1	1	19,480	16,439	17,388	17,703	7,670	10,033	12,786	4,917
145	University of Missouri, Columbia	Mo.	1	1	25,058	22,356	22,930	23,309	11,077	12,232	20,309	3,000
146	University of Missouri, St Louis	Mo.	1	1	15,393	15,972	15,594	15,397	5,888	9,509	6,014	9,383
147	University of Nebraska at Lincoln	Nebr.	1	1	24,453	24,320	22,142	22,268	11,617	10,651	18,278	3,990
148	Community College of Southern Nevada	Nev.	1	2	14,161	20,417	33,402	29,905	13,348	16,557	5,488	24,417
149	University of Nevada, Las Vegas	Nev.	1	1	17,937	18,842	21,820	22,041	9,722	12,319	11,560	10,481
150	Rutgers University, New Brunswick	N.J.	1	1	33,016	33,773	35,308	35,236	15,807	19,429	27,852	7,384
151	Albuquerque Technical-Vocational Institute	N.Mex.	1	2	9,739	15,225	16,202	17,265	7,317	9,948	5,106	12,159
152	University of New Mexico, Main Campus	N.Mex.	1	1	23,950	24,605	24,374	23,670	10,067	13,603	15,737	7,933
153	Columbia University in the City of New York	N.Y.	2	1	18,242	19,302	21,167	19,639	9,820	9,819	16,984	2,655
154	CUNY, Bernard M. Baruch College	N.Y.	1	1	15,849	15,433	15,254	15,698	6,976	8,722	9,516	6,182
155	CUNY, Borough of Manhattan Community College	N.Y.	1	2	14,819	16,334	14,993	15,875	5,723	10,152	9,812	6,063
156	CUNY, Brooklyn College	N.Y.	1	1	16,605	16,282	15,057	15,039	5,305	9,734	7,046	7,993
157	CUNY, Hunter College	N.Y.	1	1	19,639	18,250	20,001	20,011	5,616	14,395	10,406	9,605
158	CUNY, Queens College	N.Y.	1	1	18,072	17,522	15,686	15,061	5,178	9,883	7,305	7,756
159	Monroe Community College	N.Y.	1	2	13,545	14,633	14,815	15,315	7,017	8,298	7,342	7,973
160	Nassau Community College	N.Y.	1	2	21,537	21,737	20,099	19,621	9,120	10,501	10,722	8,899

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

Percent minority enroll-ment, 2000[3]	Enrollment, by level, fall 2000		Earned degrees conferred, 2000–01					Financial statistics, 1999–2000, in thousands[4]			Full-time-equivalent enrollment, fall 1999	Full-time-equivalent enrollment, fall 2000	Line no.
	Undergraduate	Postbac-calaureate	Associate	Bachelor's	Master's	First-profes-sional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
85	46,834	†	5,253	†	†	†	†	243,210	241,915	†	25,235	25,323	80
40	4,110	14,477	†	1,088	2,801	730	519	†	†	245,431	12,471	12,553	81
33	17,326	†	1,809	†	†	†	†	69,452	68,750	†	8,252	8,390	82
17	19,900	†	2,319	†	†	†	†	84,510	83,974	†	10,555	10,496	83
24	28,252	5,461	187	5,766	1,268	†	89	308,426	265,245	†	24,415	26,717	84
24	32,680	12,434	334	7,663	2,396	838	574	1,144,848	1,057,973	†	40,120	41,543	85
25	27,384	8,177	141	4,812	1,697	90	158	563,544	517,040	†	25,282	26,221	86
38	27,565	†	3,354	†	†	†	†	98,535	89,174	†	15,004	15,792	87
39	16,444	7,181	†	2,466	1,752	163	134	318,118	301,260	†	16,898	17,301	88
10	24,213	7,075	†	4,871	1,248	320	351	876,855	814,198	†	28,325	28,463	89
67	11,721	5,542	†	2,311	921	132	154	465,458	426,157	†	14,398	14,113	90
9	14,756	1,531	143	1,374	244	†	4	155,960	124,636	†	11,875	12,033	91
74	15,466	†	179	†	†	†	†	51,205	51,205	†	6,109	6,332	92
26	28,862	†	1,535	†	†	†	†	104,079	93,990	†	15,669	15,545	93
31	12,436	8,112	†	2,230	2,041	313	19	†	†	242,485	14,896	15,935	94
11	18,025	2,730	†	4,041	670	†	32	265,946	217,117	†	18,456	18,785	95
22	17,151	6,097	†	3,416	1,259	90	94	311,790	247,964	†	19,166	19,477	96
24	9,013	7,939	†	2,001	2,282	434	350	†	†	819,646	15,076	14,958	97
19	17,788	4,764	120	4,609	800	192	120	372,958	330,426	†	19,749	19,742	98
38	16,927	†	663	†	†	†	†	55,353	50,608	†	8,671	8,007	99
44	16,140	8,802	†	3,174	1,692	468	195	1,134,232	794,475	†	21,467	21,879	100
23	28,414	10,051	†	6,250	2,168	266	667	1,074,037	941,747	†	36,188	36,284	101
34	15,021	†	960	†	†	†	†	78,724	72,057	†	8,180	8,229	102
8	16,350	2,654	351	2,884	742	†	51	273,533	236,472	†	16,752	17,039	103
9	29,383	7,693	60	5,204	1,582	284	404	610,824	608,929	†	32,972	33,835	104
14	20,211	7,314	639	2,076	854	621	38	671,411	548,839	†	19,722	19,818	105
9	32,669	6,998	785	5,623	1,284	184	464	865,618	732,213	†	36,178	36,406	106
7	22,087	4,758	†	4,030	769	97	232	658,427	539,140	†	23,764	24,474	107
9	19,284	9,027	†	3,696	1,254	558	334	1,318,133	696,713	†	24,949	24,765	108
12	16,383	†	918	†	†	†	†	95,894	89,061	†	8,614	8,857	109
7	18,252	3,677	112	3,280	699	100	145	344,963	320,657	†	18,778	19,211	110
9	19,698	6,222	†	3,429	1,248	247	231	456,549	390,133	†	21,944	22,506	111
9	16,897	6,217	†	3,239	1,042	375	219	1,027,970	703,140	†	20,266	20,492	112
16	14,464	5,307	63	1,819	1,130	315	65	450,189	394,848	†	15,500	15,515	113
9	13,235	2,246	273	1,695	508	†	†	167,266	137,465	†	12,520	12,805	114
16	26,121	5,406	†	4,025	967	304	264	573,893	487,694	†	28,643	28,695	115
21	14,091	1,651	83	1,866	364	†	39	134,330	115,652	†	14,156	13,673	116
34	12,260	3,958	†	1,352	798	†	45	137,599	126,800	†	12,107	12,442	117
20	5,278	12,496	†	1,242	3,075	116	384	†	†	1,794,167	12,275	12,330	118
49	20,923	†	931	†	†	†	†	120,071	112,264	†	7,219	11,829	119
31	18,168	†	1,162	†	†	†	†	105,079	99,510	†	†	10,141	120
16	13,905	2,824	†	2,608	657	†	†	192,990	147,710	†	13,900	13,971	121
30	24,638	8,551	†	5,304	1,657	28	430	817,638	752,990	†	28,794	29,298	122
44	13,226	5,050	58	2,157	762	†	†	86,254	85,957	†	7,176	8,434	123
17	9,764	5,476	†	2,336	1,172	262	109	†	†	362,645	12,906	13,341	124
21	17,819	10,499	8	3,496	2,893	589	304	†	†	887,777	25,239	25,110	125
29	9,884	14,395	10	1,828	3,060	800	520	†	†	1,902,469	20,299	20,531	126
17	19,588	4,309	179	2,659	1,266	251	77	†	†	369,940	18,571	19,294	127
16	19,061	5,355	71	4,054	987	†	261	564,990	454,717	†	21,901	21,468	128
15	18,620	8,225	†	2,922	2,523	†	34	234,909	183,232	†	20,736	21,353	129
20	18,189	5,372	†	2,747	1,187	†	7	214,807	186,841	†	17,029	17,476	130
8	15,211	3,358	†	2,024	713	†	†	173,238	151,882	†	14,123	15,124	131
16	16,011	†	906	†	†	†	†	72,165	71,568	†	8,677	8,454	132
10	22,001	†	2,028	†	†	†	†	85,494	75,681	†	10,940	11,057	133
16	34,342	9,024	†	6,959	1,776	311	414	1,074,499	903,513	†	38,150	38,639	134
20	23,188	†	1,291	†	†	†	†	117,559	110,163	†	11,475	11,634	135
13	12,002	3,233	†	1,794	785	†	17	135,196	114,297	†	10,857	11,424	136
25	24,412	13,691	†	5,606	3,042	650	567	2,952,493	1,501,791	†	35,623	35,684	137
34	18,093	12,315	†	2,235	2,509	419	230	575,859	557,393	†	20,777	20,390	138
9	22,756	5,901	†	3,645	1,311	†	56	335,890	255,103	†	22,279	23,132	139
5	13,949	1,232	83	1,903	301	†	†	119,563	107,785	†	12,336	12,913	140
14	31,824	13,657	†	4,786	2,316	670	632	1,632,333	1,508,794	†	35,329	36,289	141
50	16,032	†	1,026	†	†	†	†	74,167	64,984	†	8,755	10,057	142
20	13,307	3,254	†	2,345	746	48	99	384,174	346,056	†	14,056	14,613	143
6	14,699	3,004	†	2,225	573	†	†	171,708	147,211	†	14,413	14,681	144
10	18,058	5,251	†	3,716	1,004	315	278	970,488	556,031	†	20,928	21,443	145
16	12,737	2,660	†	1,777	545	45	33	134,006	121,733	†	9,766	9,715	146
7	17,968	4,300	3	2,997	756	120	235	484,955	384,280	†	19,594	19,807	147
38	29,905	†	939	†	†	†	†	83,502	82,976	†	15,100	13,686	148
28	17,327	4,714	†	2,639	735	89	31	234,919	191,093	†	15,050	15,685	149
33	27,938	7,298	†	5,493	1,352	91	392	†	†	†	30,501	30,649	150
56	17,265	†	840	†	†	†	†	64,291	63,394	†	8,832	9,188	151
40	16,414	7,256	8	2,548	1,035	249	174	887,941	517,838	†	19,117	18,779	152
25	6,623	13,016	†	1,555	4,007	615	465	†	†	1,573,457	18,581	18,008	153
58	13,025	2,673	†	2,356	905	†	†	130,124	129,544	†	11,557	11,938	154
79	15,875	†	1,803	†	†	†	†	82,468	81,723	†	11,423	11,848	155
46	10,094	4,945	†	1,421	995	†	†	120,008	119,364	†	10,108	10,079	156
52	15,421	4,590	†	2,096	1,088	†	†	136,225	134,997	†	14,199	14,121	157
39	10,964	4,097	†	1,845	1,077	†	†	131,756	130,042	†	10,680	10,278	158
23	15,315	†	1,984	†	†	†	†	89,141	82,273	†	9,541	10,019	159
33	19,621	†	2,692	†	†	†	†	[illegible]	135,351	†	14,000	13,710	160

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

Line no.	Institution	State	Control[1]	Type[2]	Total enrollment, fall 1990	Total enrollment, fall 1995	Total enrollment, fall 1999	Total enrollment, fall 2000	Enrollment, by sex, fall 2000		Enrollment, by attendance status, fall 2000	
									Men	Women	Full-time	Part-time
1	2	3	4	5	6	7	8	9	10	11	12	13
161	New York University	N.Y.	2	1	32,813	35,835	37,132	37,150	15,385	21,765	26,659	10,491
162	Saint John's University, New York	N.Y.	2	1	19,105	17,393	18,478	18,621	7,810	10,811	12,746	5,875
163	SUNY at Albany	N.Y.	1	1	17,400	15,996	16,901	16,751	7,853	8,898	12,632	4,119
164	SUNY at Buffalo	N.Y.	1	1	27,638	24,493	24,256	24,830	13,025	11,805	19,724	5,106
165	SUNY at Stony Brook	N.Y.	1	1	17,624	17,665	19,139	19,924	9,681	10,243	14,989	4,935
166	Syracuse University	N.Y.	2	1	21,900	18,804	18,535	18,186	8,239	9,947	14,395	3,791
167	East Carolina University	N.C.	1	1	17,564	17,923	18,811	18,750	7,626	11,124	15,350	3,400
168	North Carolina State University at Raleigh	N.C.	1	1	27,199	28,250	28,011	28,619	16,517	12,102	20,981	7,638
169	University of North Carolina at Chapel Hill	N.C.	1	1	23,878	24,439	24,653	24,892	10,087	14,805	20,782	4,110
170	University of North Carolina at Charlotte	N.C.	1	1	14,699	16,069	16,950	17,241	7,765	9,476	11,459	5,782
171	Bowling Green State University, Main Campus	Ohio	1	1	18,657	17,554	18,199	18,096	7,718	10,378	15,573	2,523
172	Cleveland State University	Ohio	1	1	19,214	15,566	15,683	15,294	6,639	8,655	8,307	6,987
173	Columbus State Community College	Ohio	1	2	13,290	16,013	17,662	18,094	7,667	10,427	6,786	11,308
174	Cuyahoga Community College District	Ohio	1	2	23,157	22,785	19,435	19,518	7,040	12,478	6,585	12,933
175	Kent State University, Main Campus	Ohio	1	1	24,434	20,972	21,653	21,924	8,554	13,370	16,645	5,279
176	Miami University, Oxford	Ohio	1	1	15,835	15,746	16,575	16,757	7,261	9,496	15,081	1,676
177	Ohio State University, Main Campus	Ohio	1	1	54,087	48,676	48,003	47,952	23,945	24,007	39,274	8,678
178	Ohio University, Main Campus	Ohio	1	1	18,505	19,727	19,638	19,920	9,207	10,713	17,964	1,956
179	Owens Community College-Toledo Campus	Ohio	1	2	6,857	9,682	14,350	15,845	8,939	6,906	3,748	12,097
180	Sinclair Community College	Ohio	1	2	16,367	17,344	18,345	19,026	8,177	10,849	6,307	12,719
181	University of Akron, Main Campus	Ohio	1	1	28,801	23,640	21,687	21,363	9,716	11,647	13,841	7,522
182	University of Cincinnati, Main Campus	Ohio	1	1	31,013	28,373	27,467	27,327	13,571	13,756	19,184	8,143
183	University of Toledo	Ohio	1	1	24,691	21,991	20,037	19,491	9,276	10,215	13,739	5,752
184	Oklahoma State University, Main Campus	Okla.	1	1	19,827	19,196	21,014	18,676	9,802	8,874	15,835	2,841
185	Tulsa Community College	Okla.	1	2	17,955	18,632	15,971	16,270	6,614	9,656	4,915	11,355
186	University of Oklahoma, Norman Campus	Okla.	1	1	20,774	22,299	23,694	24,205	12,248	11,957	17,695	6,510
187	Oregon State University	Oreg.	1	1	16,361	14,449	16,041	16,758	8,885	7,873	14,537	2,221
188	Portland Community College	Oreg.	1	2	21,888	26,540	22,401	24,209	11,385	12,824	6,028	18,181
189	Portland State University	Oreg.	1	1	16,921	15,600	18,184	18,889	8,119	10,770	9,682	9,207
190	University of Oregon	Oreg.	1	1	18,840	17,470	17,236	17,801	8,349	9,452	15,255	2,546
191	Community College of Allegheny County	Pa.	1	2	20,553	17,723	15,230	15,556	7,176	8,380	5,773	9,783
192	Community College of Philadelphia	Pa.	1	2	15,151	17,865	16,199	15,953	5,549	10,404	5,176	10,777
193	Pennsylvania State University, Main Campus	Pa.	1	1	38,864	39,646	40,658	40,571	21,667	18,904	36,808	3,763
194	Temple University	Pa.	1	1	29,714	29,028	28,124	28,355	12,174	16,181	19,630	8,725
195	University of Pennsylvania	Pa.	2	1	21,868	22,148	21,855	21,853	10,968	10,885	17,718	4,135
196	University of Pittsburgh, Main Campus	Pa.	1	1	28,120	26,083	26,162	26,329	12,439	13,890	20,837	5,492
197	Community College of Rhode Island	R.I.	1	2	16,620	15,889	15,610	15,583	5,941	9,642	5,146	10,437
198	Clemson University	S.C.	1	1	15,714	16,318	16,982	17,465	9,393	8,072	15,060	2,405
199	University of South Carolina at Columbia	S.C.	1	1	25,613	26,346	23,430	23,728	10,164	13,564	17,201	6,527
200	Middle Tennessee State University	Tenn.	1	1	14,865	17,424	18,993	19,121	8,721	10,400	15,014	4,107
202	University of Memphis	Tenn.	1	1	20,681	19,975	20,301	19,986	8,375	11,611	13,195	6,791
201	University of Tennessee	Tenn.	1	1	26,055	25,723	26,437	25,890	12,283	13,607	21,743	4,147
203	Austin Community College	Tex.	1	2	24,251	25,620	26,135	25,735	11,759	13,976	6,291	19,444
204	El Paso Community College	Tex.	1	2	17,081	21,856	18,680	18,001	6,887	11,114	7,653	10,348
205	Houston Community College System	Tex.	1	2	36,437	39,541	37,882	40,929	18,387	22,542	11,138	29,791
206	North Harris-Montgomery Community College	Tex.	1	2	15,653	19,251	22,113	24,554	9,931	14,623	8,565	15,989
207	San Antonio College	Tex.	1	2	20,083	19,319	19,356	19,253	8,006	11,247	7,169	12,084
208	Southwest Texas State University	Tex.	1	1	20,940	20,917	21,769	22,423	9,829	12,594	16,526	5,897
209	Tarrant County College	Tex.	1	2	28,161	25,953	25,968	26,868	11,406	15,462	9,685	17,183
210	Texas A&M University	Tex.	1	1	41,171	41,790	43,817	44,026	23,269	20,757	39,288	4,738
211	Texas Tech University	Tex.	1	1	25,363	24,185	24,249	24,558	13,127	11,431	21,094	3,464
212	University of Texas at Arlington	Tex.	1	1	24,782	22,121	19,149	20,424	9,447	10,977	12,320	8,104
213	University of Texas at Austin	Tex.	1	1	49,617	47,905	49,009	49,996	25,180	24,816	44,203	5,793
214	University of Texas at El Paso	Tex.	1	1	16,524	16,275	14,695	15,224	6,929	8,295	10,041	5,183
215	University of Texas at San Antonio	Tex.	1	1	15,489	17,389	18,608	18,830	8,325	10,505	11,710	7,120
216	University of Houston, University Park	Tex.	1	1	33,115	30,766	32,651	32,123	15,145	16,978	21,105	11,018
217	University of North Texas	Tex.	1	1	27,160	25,114	26,493	27,054	11,913	15,141	18,304	8,750
218	Brigham Young University	Utah	2	1	31,662	31,300	32,731	32,554	16,149	16,405	28,326	4,228
219	Salt Lake Community College	Utah	1	2	13,344	19,568	20,799	21,596	11,251	10,345	6,994	14,602
220	University of Utah	Utah	1	1	24,922	27,137	25,781	24,948	13,448	11,500	16,542	8,406
221	Utah State University	Utah	1	1	15,155	19,861	20,865	21,490	10,228	11,262	13,103	8,387
222	Utah Valley State College	Utah	1	1	7,879	14,041	20,062	20,946	11,384	9,562	9,605	11,341
223	Weber State University	Utah	1	1	13,449	13,996	14,984	16,050	7,748	8,302	9,457	6,593
224	George Mason University	Va.	1	1	20,308	24,172	24,180	23,408	10,256	13,152	12,266	11,142
225	James Madison University	Va.	1	1	11,251	12,121	15,223	15,326	6,423	8,903	13,895	1,431
226	Northern Virginia Community College	Va.	1	2	35,194	37,144	36,655	37,073	16,497	20,576	10,476	26,597
227	Old Dominion University	Va.	1	1	16,729	17,077	18,873	18,969	8,163	10,806	9,845	9,124
228	Tidewater Community College	Va.	1	2	17,726	16,780	19,024	20,184	8,251	11,933	6,422	13,762
229	University of Virginia, Main Campus	Va.	1	1	21,110	21,728	22,433	22,411	10,043	12,368	17,942	4,469
230	Virginia Commonwealth University	Va.	1	1	21,764	21,349	23,481	24,066	9,474	14,592	15,408	8,658
231	Virginia Polytechnic Institute and State U.	Va.	1	1	25,568	25,492	27,910	27,869	16,210	11,659	24,510	3,359
232	University of Washington, Seattle	Wash.	1	1	33,854	33,996	35,559	36,139	17,456	18,683	30,525	5,614
233	Washington State University	Wash.	1	1	18,412	19,571	20,799	20,492	9,859	10,633	16,578	3,914
234	Marshall University	W.Va.	1	1	12,407	12,461	15,633	15,640	6,946	8,694	10,337	5,303
235	West Virginia University	W.Va.	1	1	20,854	21,517	22,315	21,987	11,103	10,884	18,283	3,704
236	University of Wisconsin, Madison	Wisc.	1	1	43,209	39,005	40,099	40,658	19,531	21,127	35,605	5,053
237	University of Wisconsin, Milwaukee	Wisc.	1	1	26,020	21,891	23,149	23,578	10,396	13,182	16,082	7,496

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† Not applicable.

[1] Publicly controlled institutions are identified by a "1;" private, not-for-profit, by a "2;" and private, for-profit, by a "3."

[2] The types of institutions are identified as follows: "1" for 4-year institutions; and "2" for 2-year institutions.

[3] Minority students who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens.

[4] Due to changes in survey instruments, public colleges are to report data on current-fund expenditures and educational and general expenditures, and private colleges are to report data on total expenditures.

Table 216.—Selected statistics for degree-granting institutions enrolling more than 15,000 students in 2000—Continued

Percent minority enrollment, 2000[3]	Enrollment, by level, fall 2000		Earned degrees conferred, 2000-01					Financial statistics, 1999-2000, in thousands[4]			Full-time-equivalent enrollment, fall 1999	Full-time-equivalent enrollment, fall 2000	Line no.
	Undergraduate	Postbaccalaureate	Associate	Bachelor's	Master's	First-professional	Doctor's	Current-fund expenditures, public institutions	Educational and general expenditures, public institutions	Total expenditures, private institutions			
14	15	16	17	18	19	20	21	22	23	24	25	26	27
34	18,628	18,522	532	4,139	5,197	1,020	368	†	†	1,498,255	30,422	30,699	161
39	14,229	4,392	159	2,194	882	295	45	†	†	224,582	14,709	15,070	162
21	11,780	4,971	†	2,315	961	†	129	274,104	236,503	†	14,308	14,168	163
20	16,683	8,147	16	3,037	1,548	502	294	560,104	509,899	†	21,002	21,662	164
39	13,257	6,667	†	2,509	1,283	120	231	941,903	477,536	†	16,208	16,829	165
17	12,386	5,800	10	2,590	1,522	264	121	†	†	413,927	15,962	15,858	166
18	15,018	3,732	†	2,773	905	71	16	372,188	227,338	†	16,778	16,633	167
17	21,990	6,629	145	3,826	1,189	70	306	740,732	642,046	†	23,382	23,918	168
17	15,608	9,284	†	3,407	1,674	598	398	1,266,050	954,967	†	22,112	22,324	169
23	14,388	2,853	†	2,367	565	†	24	186,794	142,340	†	13,461	13,705	170
8	15,494	2,602	†	2,775	783	†	100	252,516	191,395	†	16,440	16,537	171
26	10,133	5,161	†	1,461	1,032	228	34	179,556	167,327	†	11,334	11,000	172
23	18,094	†	1,287	†	†	†	†	79,758	73,054	†	10,340	10,583	173
34	19,518	†	1,403	†	†	†	†	142,099	134,846	†	10,996	10,927	174
10	17,580	4,344	†	3,010	1,027	†	147	260,768	217,765	†	18,378	18,677	175
8	14,957	1,800	263	3,652	519	†	48	286,313	206,836	†	15,814	15,704	176
15	35,749	12,203	356	7,306	2,340	667	620	1,955,759	1,185,792	†	42,864	42,666	177
6	16,712	3,208	52	3,754	1,006	99	106	359,611	282,491	†	18,526	18,721	178
16	15,845	†	867	†	†	†	†	59,047	53,039	†	6,904	7,809	179
21	19,026	†	1,024	†	†	†	†	91,787	83,263	†	10,197	10,577	180
17	17,394	3,969	493	1,814	945	144	121	261,939	229,088	†	17,005	16,800	181
18	20,039	7,288	342	2,898	1,313	295	248	614,127	537,129	†	22,586	22,355	182
16	15,950	3,541	282	2,031	792	167	77	233,097	205,900	†	16,242	15,999	183
14	16,574	2,102	†	2,978	873	77	236	417,717	331,834	†	17,792	16,938	184
18	16,270	†	1,399	†	†	†	†	73,415	65,081	†	8,508	8,727	185
23	17,771	6,434	†	2,738	1,464	182	158	402,331	328,235	†	19,744	20,154	186
14	13,766	2,992	†	2,510	591	42	161	416,071	362,551	†	14,853	15,404	187
21	24,209	†	1,130	†	†	†	†	120,593	111,162	†	11,302	12,132	188
18	13,625	5,264	†	2,195	1,199	†	38	177,407	154,399	†	12,730	13,255	189
12	14,076	3,725	†	2,894	786	149	156	313,208	247,363	†	15,791	16,239	190
16	15,556	†	1,389	†	†	†	†	81,618	78,101	†	8,931	9,058	191
58	15,953	†	1,091	†	†	†	†	81,627	81,108	†	8,846	8,794	192
11	34,406	6,165	64	8,988	1,165	†	526	1,096,195	986,997	†	38,230	38,248	193
34	18,394	9,961	5	3,193	1,360	743	238	1,403,739	511,701	†	22,363	23,007	194
25	11,686	10,167	4	2,612	2,252	657	373	†	†	3,009,889	19,412	19,324	195
14	17,424	8,905	†	3,309	1,819	549	360	883,661	826,057	†	22,630	22,931	196
19	15,583	†	1,196	†	†	†	†	66,014	61,355	†	8,551	8,650	197
10	14,066	3,399	†	2,726	930	†	110	411,400	348,088	†	15,462	15,962	198
21	15,266	8,462	14	3,181	1,881	344	235	485,550	431,602	†	19,786	19,683	199
14	17,247	1,874	5	2,517	518	†	16	155,570	138,744	†	16,376	16,617	200
35	15,296	4,690	†	1,903	947	139	92	220,837	210,586	†	16,053	15,831	202
9	20,009	5,881	†	3,722	1,660	202	239	548,673	482,887	†	23,679	23,333	201
34	25,735	†	797	†	†	†	†	103,417	102,179	†	13,156	12,819	203
87	18,001	†	957	†	†	†	†	94,166	92,771	†	11,459	11,127	204
65	40,929	†	1,098	†	†	†	†	171,299	170,854	†	19,732	21,140	205
30	24,554	†	947	†	†	†	†	95,999	93,045	†	12,717	13,933	206
57	19,253	†	730	†	†	†	†	64,914	64,626	†	11,386	11,226	207
26	19,412	3,011	†	3,593	754	†	3	196,048	156,360	†	18,278	18,822	208
30	26,868	†	1,837	†	†	†	†	125,174	118,054	†	14,824	15,454	209
15	36,229	7,797	†	7,493	1,510	125	509	1,141,037	1,020,198	†	41,200	41,117	210
15	20,518	4,040	†	3,617	824	190	139	360,801	304,253	†	22,077	22,440	211
33	15,449	4,975	†	2,786	1,072	†	93	193,814	175,884	†	14,514	15,467	212
28	38,162	11,834	†	7,655	2,544	578	733	1,099,308	951,455	†	45,452	46,503	213
74	12,955	2,269	†	1,635	425	†	27	178,772	150,712	†	11,603	12,071	214
54	16,026	2,804	†	2,543	587	†	3	145,292	142,559	†	14,193	14,495	215
49	24,350	7,773	†	3,409	1,276	528	209	379,096	330,971	†	25,438	25,479	216
22	21,059	5,905	†	3,600	1,147	†	159	245,599	210,769	†	21,186	21,673	217
5	29,688	2,866	†	7,352	995	156	78	†	†	613,175	29,989	29,977	218
12	21,596	†	2,247	†	†	†	†	91,661	82,274	†	11,515	11,896	219
9	19,718	5,230	†	3,276	1,094	231	192	1,242,318	821,865	†	20,011	19,866	220
4	17,903	3,587	66	2,644	769	†	66	319,782	290,803	†	15,828	16,384	221
5	20,946	†	1,853	522	†	†	†	88,485	77,728	†	13,351	14,182	222
8	15,853	197	1,551	1,681	82	†	†	102,247	92,031	†	11,383	12,112	223
27	15,185	8,223	†	2,812	1,765	203	138	288,047	227,907	†	16,946	16,565	224
11	14,280	1,046	†	3,059	298	†	9	193,988	125,075	†	14,295	14,447	225
39	37,073	†	2,021	†	†	†	†	112,287	111,429	†	19,076	19,406	226
28	12,786	6,183	†	2,196	1,276	†	66	186,781	161,831	†	13,500	13,330	227
37	20,184	†	1,453	†	†	†	†	62,962	61,898	†	10,260	11,042	228
19	13,712	8,699	†	3,221	1,413	487	316	1,167,737	611,068	†	19,569	19,602	229
27	16,505	7,561	†	2,194	1,264	355	104	482,675	397,259	†	18,156	18,753	230
13	21,428	6,441	32	4,699	1,338	88	268	663,635	556,504	†	26,001	25,754	231
29	25,987	10,152	†	6,328	2,103	489	486	1,910,516	1,290,578	†	32,029	32,742	232
13	16,839	3,653	†	3,719	737	169	149	484,454	421,717	†	18,368	18,110	233
6	11,621	4,019	333	1,336	793	51	2	140,570	123,362	†	12,284	12,360	234
7	15,463	6,524	†	2,808	1,434	316	130	439,513	386,284	†	19,692	19,666	235
9	29,697	10,961	†	6,229	1,907	610	661	1,419,349	1,310,256	†	36,825	37,607	236
17	19,246	4,332	†	2,720	1,102	†	98	283,500	259,338	†	18,359	18,994	237

[5] Data for totals of enrollment in 1990 and 1995 are for institutions of higher education, rather than degree-granting institutions.

[6] Data were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions," "Finance," and "Fall Enrollment" surveys. (This table was prepared October 2002.)

Table 217.—Enrollment and degrees conferred in women's colleges, by institution: Fall 2000 and 2000–01

Institution [1]	State	Type and control [2]	Enrollment, fall 2000							Number of degrees conferred to women, 2000–01			
			Total	Women	Percent women	Men, full-time	Women, full-time	Men, part-time	Women, part-time	Associate	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	†	†	**95,873**	**89,098**	**92.9**	**2,439**	**58,248**	**4,336**	**30,850**	**886**	**14,949**	**5,845**	**41**
Judson College	Ala.	3	321	314	97.8	2	264	5	50	0	57	†	†
Mills College	Calif.	3	1,059	984	92.9	63	896	12	88	0	211	73	†
Mount Saint Mary's College	Calif.	3	1,973	1,811	91.8	67	1,312	95	499	172	309	37	†
Scripps College	Calif.	3	800	795	99.4	3	785	2	10	0	193	†	†
Saint Joseph College	Conn.	3	1,823	1,746	95.8	7	775	70	971	0	204	118	†
Trinity College	D.C.	3	1,295	1,228	94.8	17	570	50	658	0	151	145	†
Agnes Scott College	Ga.	3	901	900	99.9	1	853	0	47	0	180	7	†
Brenau University	Ga.	3	2,266	1,882	83.1	125	1,082	259	800	0	303	229	†
Spelman College	Ga.	3	1,888	1,888	100.0	0	1,821	0	67	0	438	†	†
Wesleyan College	Ga.	3	577	576	99.8	0	440	1	136	0	100	4	†
Lexington College	Ill.	4	47	47	100.0	0	44	0	3	16	†	†	†
Saint Mary-of-the-Woods College	Ind.	3	1,439	1,422	98.8	0	412	17	1,010	8	137	8	†
Saint Mary's College	Ind.	3	1,449	1,448	99.9	1	1,411	0	37	0	363	†	†
Midway College	Ky.	3	834	745	89.3	41	523	48	222	79	104	†	†
College of Notre Dame of Maryland	Md.	3	3,178	2,819	88.7	6	737	353	2,082	0	321	203	†
Hood College	Md.	3	1,702	1,330	78.1	50	636	322	694	0	244	99	†
Bay Path College	Mass.	3	800	795	99.4	3	569	2	226	74	108	†	†
Lesley College	Mass.	3	6,840	5,625	82.2	479	1,272	736	4,353	3	429	2,199	2
Mount Holyoke College	Mass.	3	2,069	2,063	99.7	2	2,001	4	62	0	568	2	†
Pine Manor College	Mass.	3	372	372	100.0	0	360	0	12	11	30	1	†
Regis College	Mass.	3	1,138	1,113	97.8	4	740	21	373	46	201	51	†
Simmons College	Mass.	3	3,488	3,488	100.0	0	1,703	0	1,785	0	282	798	3
Smith College	Mass.	3	3,113	3,064	98.4	43	2,972	6	92	0	821	163	8
Wellesley College	Mass.	3	2,287	2,277	99.6	1	2,210	9	67	0	601	†	†
College of Saint Benedict	Minn.	3	2,024	2,022	99.9	0	1,967	2	55	0	507	†	†
College of St Catherine, St Paul	Minn.	3	4,487	4,300	95.8	84	2,771	103	1,529	161	523	125	†
Blue Mountain College	Miss.	3	371	314	84.6	49	244	8	70	0	86	†	†
Mississippi University for Women	Miss.	1	2,814	2,408	85.6	193	1,455	213	953	23	361	55	†
Cottey College	Mo.	4	311	311	100.0	0	297	0	14	117	†	†	†
Stephens College	Mo.	3	771	723	93.8	20	452	28	271	12	108	9	†
College of Saint Mary	Nebr.	3	947	911	96.2	0	526	36	385	35	128	†	†
College of Saint Elizabeth	N.J.	3	1,771	1,601	90.4	5	605	165	996	0	251	73	†
Georgian Court College	N.J.	3	2,483	2,190	88.2	63	1,085	230	1,105	0	366	117	†
Barnard College	N.Y.	3	2,285	2,285	100.0	0	2,232	0	53	0	625	†	†
College of New Rochelle	N.Y.	3	6,817	5,879	86.2	579	3,954	359	1,925	0	941	354	†
Marymount College	N.Y.	3	938	899	95.8	14	744	25	155	0	176	†	†
Wells College	N.Y.	3	458	457	99.8	0	439	1	18	0	96	†	†
Bennett College	N.C.	3	619	619	100.0	0	593	0	26	0	92	†	†
Meredith College	N.C.	3	2,595	2,576	99.3	0	1,902	19	674	0	491	46	†
Peace College	N.C.	3	603	603	100.0	0	572	0	31	63	97	†	†
Salem College	N.C.	3	1,027	995	96.9	7	657	25	338	0	180	16	†
Ursuline College	Ohio	3	1,252	1,135	90.7	28	488	89	647	0	215	63	†
Bryn Mawr College	Pa.	3	1,784	1,694	95.0	46	1,450	44	244	0	348	109	15
Carlow College	Pa.	3	1,925	1,785	92.7	41	834	99	951	0	305	88	†
Cedar Crest College	Pa.	3	1,519	1,437	94.6	17	728	65	709	0	264	†	†
Chatham College	Pa.	3	1,002	926	92.4	55	684	21	242	0	103	142	†
Immaculata College	Pa.	3	2,922	2,477	84.8	193	1,291	252	1,186	42	328	62	13
Moore College of Art and Design	Pa.	3	573	561	97.9	0	407	12	154	0	73	†	†
Rosemont College	Pa.	3	1,179	1,030	87.4	6	526	143	504	0	187	57	†
Wilson College	Pa.	3	764	656	85.9	22	351	86	305	22	107	†	†
Columbia College	S.C.	3	1,399	1,372	98.1	10	1,180	17	192	0	225	88	†
Converse College	S.C.	3	1,412	1,306	92.5	23	705	83	601	0	163	154	†
Hollins University	Va.	3	1,043	995	95.4	14	815	34	180	0	184	58	†
Mary Baldwin College	Va.	3	1,451	1,373	94.6	30	1,000	48	373	0	261	31	†
Randolph-Macon Woman's College	Va.	3	741	738	99.6	0	696	3	42	0	164	†	†
Sweet Briar College	Va.	3	749	711	94.9	25	671	13	40	0	164	†	†
Alverno College	Wisc.	3	1,932	1,898	98.2	0	984	34	914	2	290	27	†
Mount Mary College	Wisc.	3	1,246	1,179	94.6	0	555	67	624	0	185	34	†

†Not applicable.

[1] Data are for colleges and universities identifed by the Women's College Coalition as women's colleges. Excludes women's colleges whose IPEDS data are reported together with a coed institution or coordinate men's college. The following institutions were excluded for this reason: The Women's College at the University of Denver; Hartford College for Women; Newcomb College; Douglass College; Hobart and William Smith College; Stern College of Yeshiva University; Russell Sage College; and Westhampton College.

[2] 1=public, 4-year; 3=private not-for-profit, 4-year; and 4=private, not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," and "Completions," surveys. (This table was prepared September 2002.)

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01

Institution	Type and control[1]	Enrollment, fall 2000					Degrees conferred to Hispanics, 2000–01				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Total,[3] 50 states	†	**1,650,117**	**683,111**	**42.0**	**662,794**	**30,317**	**30,921**	**21,459**	**4,980**	**365**	**109**
Total,[3] 50 states and Puerto Rico	†	**1,831,872**	**874,270**	**47.7**	**826,349**	**47,921**	**37,049**	**37,186**	**7,546**	**894**	**270**
Alabama											
University of South Alabama, Baldwin	1	8,342	2,171	26.0	1,844	327	†	†	†	†	†
Arizona											
Apollo College, Phoenix	6	1,013	292	28.8	292	†	27	†	†	†	†
Arizona Inst. of Business and Tech., Phoenix[4]	4	230	72	31.3	72	†	36	†	†	†	†
Arizona Inst. of Business and Tech., Phoenix[5]	4	456	174	38.2	174	†	15	†	†	†	†
Arizona Inst. of Business and Tech., Tucson	4	187	86	46.0	86	†	34	†	†	†	†
Arizona Western College	2	5,214	3,079	59.1	3,079	†	182	†	†	†	†
Central Arizona College	2	4,536	1,342	29.6	1,342	†	62	†	†	†	†
Chaparral Career College	5	339	112	33.0	112	†	27	6	†	†	†
Cochise College	2	4,966	1,419	28.6	1,419	†	106	†	†	†	†
Estrella Mountain Community College	2	4,300	1,226	28.5	1,226	†	42	†	†	†	†
High-Tech Institute	6	1,487	433	29.1	433	†	239	†	†	†	†
ITT Technical Institute	6	224	76	33.9	76	†	25	†	†	†	†
Phoenix College	2	12,386	3,938	31.8	3,938	†	172	†	†	†	†
Pima Community College	2	28,078	8,281	29.5	8,281	†	369	†	†	†	†
Pima Medical Institute	6	364	161	44.2	161	†	15	†	†	†	†
Refrigeration School, Inc.	6	171	53	31.0	53	†	5	†	†	†	†
South Mountain Community College	2	3,514	1,837	52.3	1,837	†	117	†	†	†	†
The Art Center Design College	5	350	97	27.7	97	†	9	†	†	†	†
The Bryman School	6	687	283	41.2	283	†	85	†	†	†	†
California											
Allan Hancock College	2	12,110	3,795	31.3	3,795	†	204	†	†	†	†
Andon College	6	511	217	42.5	217	†	3	†	†	†	†
Art Institute of Los Angeles	5	1,185	447	37.7	447	†	68	†	†	†	†
Bakersfield College	2	14,466	5,025	34.7	5,025	†	190	†	†	†	†
Brooks College	6	1,618	586	36.2	586	†	161	†	†	†	†
Bryman College North Campus	6	198	69	34.8	69	†	†	†	†	†	†
California College for Health Sciences	6	75	21	28.0	21	†	11	†	†	†	†
California State University, Bakersfield	1	6,397	1,919	30.0	1,563	356	†	242	42	†	†
California State University, Dominguez Hills	1	12,848	4,158	32.4	2,734	1,424	†	482	163	†	†
California State University, Fresno	1	19,056	5,869	30.8	4,860	1,009	†	734	114	†	2
California State University, Fullerton	1	28,381	6,988	24.6	6,176	812	†	922	101	†	†
California State University, Los Angeles	1	19,593	9,779	49.9	7,230	2,549	†	1,112	192	†	†
California State University, Monterey Bay	1	2,624	823	31.4	743	80	†	84	3	†	†
California State University, Northridge	1	29,066	8,190	28.2	6,872	1,318	†	909	74	†	†
California State University, San Bernardino	1	14,909	4,381	29.4	3,266	1,115	†	524	103	†	†
California State University, Stanislaus	1	7,062	1,922	27.2	1,570	352	†	291	11	†	†
Canada College	2	5,273	1,381	26.2	1,381	†	20	†	†	†	†
Cerritos College	2	24,536	13,975	57.0	13,975	†	432	†	†	†	†
Chaffey Community College	2	15,220	5,988	39.3	5,988	†	311	†	†	†	†
Citrus College	2	11,486	4,568	39.8	4,568	†	227	†	†	†	†
College of the Desert	2	6,972	3,002	43.1	3,002	†	95	†	†	†	†
College of the Sequoias	2	10,251	4,332	42.3	4,332	†	224	†	†	†	†
Compton Community College	2	6,643	2,675	40.3	2,675	†	91	†	†	†	†
Concorde Career Institute	6	444	157	35.4	157	†	8	†	†	†	†
Cypress College	2	21,361	5,932	27.8	5,932	†	135	†	†	†	†
Deep Springs College	4	287	172	59.9	172	†	30	†	†	†	†
DeVry Institute of Technology, Long Beach	5	2,877	737	25.6	737	†	19	109	†	†	†
DeVry Institute of Technology, Pomona	5	3,674	1,038	28.3	1,038	†	46	145	†	†	†
Don Bosco Technical Institute	4	287	172	59.9	172	†	30	†	†	†	†
East Los Angeles College	2	27,199	19,727	72.5	19,727	†	688	†	†	†	†
Educorp Career College	6	487	211	43.3	211	†	109	†	†	†	†
El Camino College	2	24,067	7,393	30.7	7,393	†	296	†	†	†	†
Evergreen Valley College	2	12,404	3,331	26.9	3,331	†	74	†	†	†	†
Fashion Inst. of Design and Merch., Orange County	6	292	84	28.8	84	†	†	†	†	†	†
Fresno City College	2	19,351	8,106	41.9	8,106	†	326	†	†	†	†
Fullerton College	2	19,993	6,198	31.0	6,198	†	237	†	†	†	†
Gavilan College	2	5,681	2,037	35.9	2,037	†	74	†	†	†	†
Hartnell College	2	7,757	4,212	54.3	4,212	†	245	†	†	†	†
Heald College, Fresno	4	735	265	36.1	265	†	72	†	†	†	†
Heald College, Salinas	4	669	432	64.6	432	†	109	†	†	†	†
Heald College, San Francisco	4	1,070	308	28.8	308	†	64	†	†	†	†
Heald College, San Jose	4	1,329	341	25.7	341	†	96	†	†	†	†
Heald College, Stockton	4	592	233	39.4	233	†	54	†	†	†	†
High-Tech Institute	6	338	109	32.2	109	†	34	†	†	†	†
Imperial Valley College	2	6,775	5,816	85.8	5,816	†	340	†	†	†	†
ITT Technical Institute, Anaheim	5	705	265	37.6	265	†	69	61	†	†	†
ITT Technical Institute, Lathrop	6	407	133	32.7	133	†	45	†	†	†	†
ITT Technical Institute, Oxnard	5	503	194	38.6	194	†	67	20	†	†	†
ITT Technical Institute, San Bernardino	5	817	304	37.2	304	†	89	5	†	†	†
ITT Technical Institute, San Diego	5	909	213	23.4	213	†	64	26	†	†	†
ITT Technical Institute, Sylmar	5	591	213	36.0	213	†	75	20	†	†	†
ITT Technical Institute, Torrance	6	572	245	42.8	245	†	104	†	†	†	†
ITT Technical Institute, West Covina	5	849	471	55.5	471	†	149	49	†	†	†
Kelsey-Jenney College	4	311	104	33.4	104	†	9	†	†	†	†
Long Beach City College	2	20,926	6,135	29.3	6,135	†	207	†	†	†	†
Los Angeles City College	2	15,174	6,795	44.8	6,795	†	337	†	†	†	†
Los Angeles Co. Col. of Nursing and Allied Health	2	185	68	36.8	68	†	29	†	†	†	†
Los Angeles Harbor College	2	8,741	3,695	42.3	3,695	†	155	†	†	†	†
Los Angeles Mission College	2	6,782	4,670	68.9	4,670	†	186	†	†	†	†
Los Angeles Trade Technical College	2	18,164	10,517	57.9	10,517	†	312	†	†	†	†
Los Angeles Valley College	2	17,393	7,139	41.0	7,139	†	201	†	†	†	†
Maric College, San Diego	6	1,653	567	34.3	567	†	21	†	†	†	†
Maric College, Vista	6	592	206	34.8	206	†	†	†	†	†	†
Merced College	2	10,700	3,861	36.1	3,861	†	144	†	†	†	†

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

Institution	Type and control¹	Enrollment, fall 2000					Degrees conferred to Hispanics, 2000–01				
		Total	Hispanic	Percent Hispanic²	Hispanic undergraduate	Hispanic postbaccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Modern Technology College	6	355	196	55.2	196	†	5	†	†	†	†
Modesto Junior College	2	15,158	4,268	28.2	4,268	†	239	†	†	†	†
Mount Saint Mary's College	3	1,973	866	43.9	793	73	98	97	4	†	†
Mount San Antonio College	2	28,329	11,369	40.1	11,369	†	397	†	†	†	†
Mount Sierra College	5	734	236	32.2	236	†	†	6	†	†	†
Nazarene Bible College	3	26	9	34.6	9	†	0	†	†	†	†
New School of Architecture	5	144	24	16.7	3	21	0	3	3	†	†
Nova Institute of Health Technology, Los Angeles	6	318	137	43.1	137	†	1	†	†	†	†
Nova Institute of Health Technology, Ontario	6	294	121	41.2	121	†	3	†	†	†	†
Nova Institute of Health Technology, Whittier	6	352	280	79.5	280	†	6	†	†	†	†
Oxnard College	2	7,105	3,804	53.5	3,804	†	247	†	†	†	†
Pacific Oaks College	3	824	174	21.1	71	103	†	14	12	†	†
Palo Verde College	2	3,312	1,049	31.7	1,049	†	19	†	†	†	†
Pasadena City College	2	22,948	7,761	33.8	7,761	†	456	†	†	†	†
Platt College, Cerritos	6	265	107	40.4	107	†	36	†	†	†	†
Platt College, Los Angeles	6	167	46	27.5	46	†	45	†	†	†	†
Platt College, Los Angeles Inc., Ontario	6	268	93	34.7	93	†	48	†	†	†	†
Porterville College	2	3,785	1,529	40.4	1,529	†	71	†	†	†	†
Reedley College	2	9,081	4,208	46.3	4,208	†	264	†	†	†	†
Rio Hondo College	2	19,506	11,420	58.5	11,420	†	375	†	†	†	†
Riverside Community College	2	22,107	6,814	30.8	6,814	†	262	†	†	†	†
St John's Seminary College	3	95	24	25.3	24	†	†	9	†	†	†
San Bernardino Valley College	2	12,025	4,337	36.1	4,337	†	213	†	†	†	†
San Diego City College	2	27,165	6,457	23.8	6,457	†	148	†	†	†	†
San Joaquin Valley College, Bakersfield	6	742	310	41.8	310	†	152	†	†	†	†
San Joaquin Valley College, Fresno	6	669	349	52.2	349	†	182	†	†	†	†
San Joaquin Valley College, Visalia	6	627	295	47.0	295	†	120	†	†	†	†
San Jose City College	2	11,295	3,204	28.4	3,204	†	94	†	†	†	†
Santa Ana College	2	27,571	12,496	45.3	12,496	†	485	†	†	†	†
Santiago Canyon College	2	10,039	3,165	31.5	3,165	†	57	†	†	†	†
Sequoia Institute	6	1,249	368	29.5	368	†	10	†	†	†	†
Silicon Valley College	5	473	155	32.8	155	†	†	†	†	†	†
South Coast College	6	538	195	36.2	195	†	7	†	†	†	†
Southern California Institute of Architecture	3	257	17	6.6	10	7	†	4	1	†	†
Southern California International College, Brea	5	111	72	64.9	72	†	23	†	†	†	†
Southwestern College	2	17,994	10,385	57.7	10,385	†	504	†	†	†	†
Taft College	2	7,331	2,205	30.1	2,205	†	18	†	†	†	†
The National Hispanic University	3	340	233	68.5	145	88	15	21	†	†	†
University of La Verne	3	6,603	1,589	24.1	1,031	558	2	173	108	9	4
Ventura College	2	11,837	3,838	32.4	3,838	†	229	†	†	†	†
West Hills Community College	2	4,344	1,847	42.5	1,847	†	130	†	†	†	†
West Los Angeles College	2	10,404	2,813	27.0	2,813	†	48	†	†	†	†
Western Career College	6	345	91	26.4	91	†	9	†	†	†	†
Westwood College of Technology, Anaheim	6	532	284	53.4	284	†	43	0	†	†	†
Westwood College of Technology, Los Angeles	6	309	180	58.3	180	†	18	†	†	†	†
Whittier College	3	2,682	600	22.4	354	246	†	77	9	13	†
Woodbury University	3	1,342	352	26.2	328	24	†	55	6	†	†
Colorado											
Adams State College	1	8,188	985	12.0	587	398	10	55	23	†	†
College America, Denver	6	399	101	25.3	101	0	11	†	†	†	†
Community College of Denver	2	6,635	1,992	30.0	1,992	0	82	†	†	†	†
Otero Junior College	2	1,361	433	31.8	433	0	23	†	†	†	†
Parks College	6	330	123	37.3	123	0	3	†	†	†	†
Pueblo Community College	2	4,654	1,365	29.3	1,365	0	145	†	†	†	†
Trinidad State Junior College	2	1,921	811	42.2	811	0	64	†	†	†	†
University of Southern Colorado	1	5,531	1,319	23.8	1,280	39	†	136	1	†	†
Connecticut											
Goodwin College	6	418	114	27.3	114	0	5	†	†	†	†
Florida											
American Intercontinental University	5	391	122	31.2	58	64	†	12	22	†	†
Art Institute of Fort Lauderdale	5	3,145	1,018	32.4	1,018	0	99	74	†	†	†
ATI Health Education Center	6	269	76	28.3	76	0	28	†	†	†	†
Barry University	3	8,650	2,826	32.7	2,139	687	†	431	177	12	0
Business and Technology Institute	6	118	87	73.7	87	0	†	†	†	†	†
Carlos Albizu University, Miami Campus	3	606	355	58.6	88	267	†	31	56	†	34
City College	4	232	140	60.3	140	0	54	†	†	†	†
Florida College of Natural Health, Miami Campus	4	314	240	76.4	240	0	53	†	†	†	†
Florida International University	1	31,945	16,640	52.1	14,384	2,256	†	2,077	582	†	8
Florida Metropolitan University, South Orlando	5	938	368	39.2	353	15	50	25	5	†	†
Florida Metropolitan University, Tampa	5	1,038	311	30.0	303	8	22	14	3	†	†
Florida National College	6	1,352	1,297	95.9	1,297	0	68	†	†	†	†
Florida Technical College	6	571	184	32.2	184	0	85	†	†	†	†
High-Tech Institute	6	453	139	30.7	139	0	33	†	†	†	†
International Fine Arts College	5	997	430	43.1	415	15	0	0	0	†	†
ITT Technical Institute, Fort Lauderdale	5	543	143	26.3	143	0	21	6	†	†	†
ITT Technical Institute, Miami	6	363	161	44.4	161	0	29	†	†	†	†
Jones College, Miami Campus	3	184	119	64.7	119	0	†	†	†	†	†
Miami-Dade Community College	2	46,834	29,603	63.2	29,603	0	3,211	†	†	†	†
National School of Technology, Hialeah	6	502	351	69.9	351	0	†	†	†	†	†
National School of Technology, Miami	6	544	302	55.5	302	0	†	†	†	†	†
Saint John Vianney College Seminary	3	77	43	55.8	37	6	†	7	†	†	†
Saint Thomas University	3	2,295	995	43.4	619	376	†	110	62	42	†
The Academy, Lakeland	6	332	83	25.0	83	0	69	†	†	†	†
Trinity International University	3	334	117	35.0	97	20	†	39	8	†	†
University of Miami	3	13,963	3,535	25.3	2,451	1,084	†	532	287	106	10
Illinois											
City Colleges of Chicago, Harry S Truman College	2	15,466	7,619	49.3	7,619	0	32	†	†	†	†

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

Institution	Type and control [1]	Enrollment, fall 2000					Degrees conferred to Hispanics, 2000–01				
		Total	Hispanic	Percent Hispanic [2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
City Colleges of Chicago, Malcolm X. College	2	8,638	2,666	30.9	2,666	0	15	†	†	†	†
City Colleges of Chicago, Richard J. Daley College	2	9,800	5,800	59.2	5,800	0	92	†	†	†	†
City Colleges of Chicago, Wilbur Wright College	2	12,015	5,599	46.6	5,599	0	117	†	†	†	†
Fox College, Inc.	6	143	97	67.8	97	0	25	†	†	†	†
ITT Technical Institute, Burr Ridge	6	204	65	31.9	65	0	13	†	†	†	†
ITT Technical Institute, Mount Prospect	5	418	126	30.1	126	0	38	8	†	†	†
MacCormac College	4	511	189	37.0	189	0	36	†	†	†	†
Morton College	2	4,465	2,881	64.5	2,881	0	105	†	†	†	†
Northeastern Illinois University	1	10,941	2,558	23.4	2,260	298	†	195	37	†	†
Northwestern Business College	6	719	277	38.5	277	0	36	†	†	†	†
Ravenswood Hosp. Med. Ctr., Henry J. Kutsch Sch. of	4	18	5	27.8	5	0	2	†	†	†	†
Robert Morris College	3	4,938	1,237	25.1	1,237	0	352	149	†	†	†
Saint Augustine College	3	1,543	1,300	84.3	1,300	0	144	13	†	†	†
The College of Office Technology	6	443	135	30.5	135	0	11	†	†	†	†
Massachusetts											
Cambridge College	3	2,733	243	8.9	103	140	†	5	50	†	†
Urban College of Boston	4	244	94	38.5	94	0	7	†	†	†	†
Minnesota											
Rasmussen College, St. Cloud	6	85	27	31.8	27	0	0	†	†	†	†
New Jersey											
Berkeley College	6	1,994	609	30.5	609	0	136	†	†	†	†
Gibbs College	6	1,202	341	28.4	341	0	44	†	†	†	†
Hudson County Community College	2	4,854	2,440	50.3	2,440	0	95	†	†	†	†
New Jersey City University	1	8,342	2,171	26.0	1,844	327	†	235	44	†	†
Passaic County Community College	2	4,633	2,350	50.7	2,350	0	85	†	†	†	†
Saint Peter's College	3	3,282	800	24.4	739	61	0	74	25	†	†
Union County College	2	8,655	2,081	24.0	2,081	0	70	†	†	†	†
New Mexico											
Albuquerque Technical Vocational Institute	2	17,265	7,269	42.1	7,269	0	325	†	†	†	†
Clovis Community College	2	2,895	738	25.5	738	0	48	†	†	†	†
College of the Southwest	3	508	116	22.8	110	6	†	28	3	†	†
Eastern New Mexico University, Main Campus	1	3,564	949	26.6	846	103	4	105	7	†	†
Eastern New Mexico University, Roswell Campus	2	2,980	1,276	42.8	1,276	0	56	†	†	†	†
ITT Technical Institute, Albuquerque	5	379	159	42.0	159	0	48	4	†	†	†
Luna Vocational Technical Institute	2	973	847	87.1	847	0	58	†	†	†	†
Mesa Technical College	2	465	191	41.1	191	0	10	†	†	†	†
Metropolitan College of Court Reporting	3	265	102	38.5	102	0	7	1	†	†	†
National American University, Albuquerque	5	579	171	29.5	171	0	8	12	†	†	†
New Mexico Highlands University	1	3,275	1,800	55.0	1,230	570	0	144	53	†	†
New Mexico Junior College	2	3,200	1,004	31.4	1,004	0	65	†	†	†	†
New Mexico State University, Alamogordo	2	1,738	768	44.2	768	0	53	†	†	†	†
New Mexico State University, Carlsbad	2	1,051	644	61.3	644	0	32	†	†	†	†
New Mexico State University, Dona Ana	2	4,640	3,767	81.2	3,767	0	189	†	†	†	†
New Mexico State University, Grants	2	575	230	40.0	230	0	22	†	†	†	†
New Mexico State University, Main Campus	1	14,958	9,941	66.5	8,638	1,303	21	693	101	†	12
Northern New Mexico Community College	2	681	527	77.4	527	0	849	†	†	†	†
Pima Medical Institute	6	385	192	49.9	192	0	3	†	†	†	†
Santa Fe Community College	2	3,606	1,606	44.5	1,606	0	71	†	†	†	†
The Art Center Design College, Albuquerque	6	297	99	33.3	99	0	21	†	†	†	†
University of New Mexico, Los Alamos Campus	2	792	305	38.5	305	0	11	†	†	†	†
University of New Mexico, Main Campus	1	23,670	6,894	29.1	5,544	1,350	4	746	181	59	20
University of New Mexico, Taos Education Center	2	1,028	576	56.0	576	0	18	†	†	†	†
University of New Mexico, Valencia County Branch	2	1,514	852	56.3	852	0	44	†	†	†	†
University of Phoenix, Albuquerque Campus	5	3,261	1,373	42.1	1,071	302	0	241	106	†	†
Western New Mexico University	1	2,669	1,128	42.3	998	130	38	58	25	†	†
New York											
Berkeley College of New York City	5	1,640	547	33.4	547	0	80	53	†	†	†
Boricua College	3	1,271	990	77.9	980	10	135	136	2	†	†
College of Aeronautics	3	1,297	480	37.0	480	0	34	24	†	†	†
College of Mount Saint Vincent	3	1,512	452	29.9	395	57	0	64	13	†	†
CUNY, Borough of Manhattan Community College	2	15,875	4,873	30.7	4,873	0	454	†	†	†	†
CUNY, Bronx Community College	2	6,928	3,686	53.2	3,686	0	372	†	†	†	†
CUNY, City College	1	11,055	3,185	28.8	2,579	606	†	370	157	†	†
CUNY, Hostos Community College	2	3,115	2,280	73.2	2,280	0	227	†	†	†	†
CUNY, John Jay College Criminal Justice	1	10,612	3,740	35.2	3,607	133	20	433	22	†	†
CUNY, La Guardia Community College	2	11,778	4,401	37.4	4,401	0	545	†	†	†	†
CUNY, Lehman College	1	8,768	3,649	41.6	3,138	511	†	445	111	†	†
CUNY, New York City Technical College	1	11,028	2,916	26.4	2,916	0	223	59	†	†	†
DeVry Institute of Technology	5	1,652	502	30.4	502	0	14	1	†	†	†
Interboro Institute	6	570	159	27.9	159	0	22	†	†	†	†
Katharine Gibbs School, New York City	6	2,394	882	36.8	882	0	233	†	†	†	†
Mercy College, Main Campus	3	9,244	2,983	32.3	2,397	586	57	298	237	†	†
Monroe College, Main Campus	5	3,387	1,574	46.5	1,574	0	242	98	†	†	†
New York Career Institute	6	473	169	35.7	169	0	11	†	†	†	†
New York Restaurant School	6	1,281	369	28.8	369	0	†	†	†	†	†
Plaza Business Institute	6	603	241	40.0	241	0	57	†	†	†	†
Taylor Business Institute	6	600	210	35.0	210	0	61	†	†	†	†
Technical Career Institutes	6	4,010	1,685	42.0	1,685	0	378	†	†	†	†
The Westchester Business Institute	6	1,072	290	27.1	290	0	71	†	†	†	†
Wood Tobe-Coburn School	6	455	263	57.8	263	0	75	†	†	†	†
Oklahoma											
American Bible College and Seminary	3	278	133	47.8	131	2	1	5	8	0	0
Oregon											
Mount Angel Seminary	3	58	9	15.5	4	5	†	8	0	2	†
Texas											
Art Institute of Houston	6	551	175	31.8	175	0	111	†	†	†	

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

Institution	Type and control[1]	Enrollment, fall 2000					Degrees conferred to Hispanics, 2000–01				
		Total	Hispanic	Percent Hispanic[2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Austin Business College	6	461	190	41.2	190	0	20	†	†	†	†
Border Institute of Technology	6	151	97	64.2	97	0	14	†	†	†	†
Center for Advanced Legal Studies	5	186	50	26.9	45	5	14	†	†	†	†
Coastal Bend College	2	3,259	1,915	58.8	1,915	0	117	†	†	†	†
Computer Career Center	6	204	153	75.0	153	0	0	†	†	†	†
Del Mar College	2	9,936	5,253	52.9	5,253	0	376	†	†	†	†
Education America, Fort Worth Campus	6	516	169	32.8	169	0	37	†	†	†	†
El Paso Community College	2	18,001	15,003	83.3	15,003	0	764	†	†	†	†
ESS College of Business	6	542	172	31.7	172	0	†	†	†	†	†
Hallmark Institute of Technology	6	425	226	53.2	226	0	180	†	†	†	†
Houston Community College System	2	40,929	11,008	26.9	11,008	0	242	†	†	†	†
Howard County Junior College District	2	2,260	612	27.1	612	0	40	†	†	†	†
International Business College	6	661	286	43.3	286	0	†	†	†	†	†
ITT Technical Institute, Austin	6	594	232	39.1	232	0	56	†	†	†	†
ITT Technical Institute, Houston[6]	6	540	146	27.0	146	0	64	†	†	†	†
ITT Technical Institute, Houston[7]	6	459	133	29.0	133	0	44	†	†	†	†
ITT Technical Institute, Houston[8]	6	389	147	37.8	147	0	73	†	†	†	†
ITT Technical Institute, San Antonio	6	695	382	55.0	382	0	129	†	†	†	†
Laredo Community College	2	7,322	7,026	96.0	7,026	0	474	†	†	†	†
Midland College	2	4,842	1,324	27.3	1,324	0	129	†	†	†	†
Mountain View College	2	5,491	1,923	35.0	1,923	0	46	†	†	†	†
MTI College of Business and Technology[9]	6	409	162	39.6	162	0	71	†	†	†	†
MTI College of Business and Technology[10]	6	346	142	41.0	142	0	77	†	†	†	†
Northwest Vista College	2	3,893	1,681	43.2	1,681	0	23	†	†	†	†
Oblate School of Theology	3	153	30	19.6	7	23	†	†	1	3	0
Odessa College	2	4,568	1,759	38.5	1,759	0	82	†	†	†	†
Our Lady of the Lake University, San Antonio	3	3,474	1,923	55.4	1,503	420	†	259	162	†	0
Palo Alto College	2	5,951	3,884	65.3	3,884	0	200	†	†	†	†
Saint Edward's University	3	3,824	1,001	26.2	910	91	†	179	22	†	†
St Mary's University	3	4,137	2,370	57.3	1,781	589	†	305	82	83	0
St Philip's College	2	7,921	3,999	50.5	3,999	0	237	†	†	†	†
San Antonio College	2	19,253	9,582	49.8	9,582	0	326	†	†	†	†
San Jacinto College, Central Campus	2	10,507	2,775	26.4	2,775	0	141	†	†	†	†
San Jacinto College, North Campus	2	4,947	1,496	30.2	1,496	0	46	†	†	†	†
South Plains College	2	6,731	1,802	26.8	1,802	0	89	†	†	†	†
South Texas Community College	2	11,319	10,717	94.7	10,717	0	449	†	†	†	†
Southwest College Institute for the Deaf	2	138	39	28.3	39	0	1	†	†	†	†
Southwest Texas Junior College	2	3,715	2,823	76.0	2,823	0	205	†	†	†	†
Sul Ross State University	1	2,838	1,491	52.5	1,089	402	1	199	85	†	†
Texas A & M International University	1	3,038	2,687	88.4	2,104	583	†	385	95	†	†
Texas A & M University, Corpus Christi	1	6,823	2,640	38.7	2,080	560	†	360	146	†	2
Texas A & M University, Kingsville	1	5,948	3,680	61.9	3,160	520	†	442	128	†	2
Texas Southmost College	2	7,776	7,328	94.2	7,328	0	424	†	†	†	†
Texas State Technical College, Harlingen	2	3,265	2,845	87.1	2,845	0	198	†	†	†	†
The University of Texas at Brownsville	1	9,072	8,392	92.5	7,881	511	†	488	96	†	†
The University of Texas at El Paso	1	15,224	10,588	69.5	9,389	1,199	†	1,172	202	†	7
The University of Texas at San Antonio	1	18,830	8,496	45.1	7,563	933	†	1,130	182	†	2
The University of Texas Health Science, San Antonio	1	2,543	582	22.9	303	279	†	90	12	35	2
The University of Texas of the Permian Basin	1	2,224	662	29.8	554	108	†	88	13	†	†
The University of Texas, Pan American	1	12,759	11,217	87.9	10,005	1,212	1	1,204	271	†	4
Universal Technical Institute, Inc	6	1,625	415	25.5	415	0	47	†	†	†	†
University of Houston, Downtown	1	8,951	2,876	32.1	2,874	2	†	294	0	†	†
University of St. Thomas	3	4,073	959	23.5	577	382	†	84	41	1	0
University of the Incarnate Word	3	3,702	1,964	53.1	1,716	248	†	294	63	†	†
Victoria College	2	4,022	1,166	29.0	1,166	0	50	†	†	†	†
Western Technical Inst., Alabama Street, El Paso	6	414	311	75.1	311	0	208	†	†	†	†
Western Technical Inst., Texas Street, El Paso	6	286	255	89.2	255	0	140	†	†	†	†
Washington											
Heritage College	3	1,185	500	42.2	447	53	6	32	25	†	†
Puerto Rico											
American University of Puerto Rico, Bayamon	3	2,326	2,326	100.0	2,326	0	34	181	†	†	†
American University of Puerto Rico, Manati	3	2,198	2,198	100.0	2,198	0	51	234	†	†	†
Atlantic College	3	377	377	100.0	377	0	35	37	†	†	†
Bayamon Central University	3	3,269	3,250	99.4	2,921	329	61	257	55	†	†
Caribbean University, Bayamon	3	1,347	1,347	100.0	1,316	31	19	74	2	†	†
Caribbean University, Carolina	3	563	563	100.0	543	20	1	27	†	†	†
Caribbean University, Ponce	3	651	651	100.0	552	99	9	18	10	†	†
Caribbean University, Vega Baja	3	451	451	100.0	364	87	7	15	†	†	†
Carlos Albizu University	3	794	794	100.0	186	608	†	26	35	†	48
Colegio Biblico Pentecostal de Puerto Rico	3	227	227	100.0	227	0	†	16	†	†	†
Colegio Tecnologico de San Juan	2	962	962	100.0	962	0	185	†	†	†	†
Colegio Universitario del Este	3	7,598	7,598	100.0	7,598	0	156	457	†	†	†
Columbia College, Caguas	5	1,039	1,039	100.0	1,039	0	125	139	†	†	†
Columbia College, Yauco	6	275	275	100.0	275	0	77	†	†	†	†
Conservatory of Music of Puerto Rico	1	60	60	100.0	60	0	†	19	†	†	†
Electronic Data Process. Col. of P.R. Inc.[11]	6	1,081	1,081	100.0	1,081	0	127	†	†	†	†
Electronic Data Process Col. of P.R. Inc.[12]	5	824	824	100.0	774	50	48	32	5	†	†
Escuela de Artes Plasticas de Puerto Rico	1	313	313	100.0	313	0	†	49	†	†	†
Huertas Junior College	6	1,956	1,956	100.0	1,956	0	486	†	†	†	†
Humacao Community College	4	377	377	100.0	377	0	66	†	†	†	†
ICPR Junior College, Arecibo	6	461	461	100.0	461	0	79	†	†	†	†
ICPR Junior College, General Institutional	6	472	472	100.0	472	0	147	†	†	†	†
ICPR Junior College, Mayaguez	6	593	593	100.0	593	0	109	†	†	†	†
Instituto Tecnologico de P.R., Guayama	2	659	659	100.0	659	0	178	†	†	†	†
Instituto Tecnologico de P.R., Recinto de Ponce	2	593	593	100.0	593	0	149	†	†	†	†
Instituto Tecnologico de P.R., Recinto de San Juan	2	797	797	100.0	797	0	137	†	†	†	†
Inter American University of P.R., Aguadilla	3	3,467	3,467	100.0	3,467	0	73	308	†	†	†

Table 218.—Enrollment and degrees conferred in Hispanic serving institutions, by institution: Fall 2000 and 2000–01—Continued

Institution	Type and control [1]	Enrollment, fall 2000					Degrees conferred to Hispanics, 2000–01				
		Total	Hispanic	Percent Hispanic [2]	Hispanic undergraduate	Hispanic postbaccalaureate	Associate degrees	Bachelor's degrees	Master's degrees	First-professional degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12
Inter American University of P.R., Arecibo	3	3,882	3,882	100.0	3,803	79	58	403	12	†	†
Inter American University of P.R., Barranquitas	3	1,731	1,731	100.0	1,731	0	48	160	†	†	†
Inter American University of P.R., Bayamon	3	5,085	5,085	100.0	5,085	0	67	325	†	†	†
Inter American University of P.R., Fajardo	3	1,993	1,993	100.0	1,993	0	30	144	†	†	†
Inter American University of P.R., Guayama	3	1,820	1,820	100.0	1,820	0	74	184	†	†	†
Inter American University of P.R., Metro	3	10,272	10,272	100.0	7,361	2,911	60	1,101	569	†	20
Inter American University of P.R., Ponce	3	4,236	4,236	100.0	4,236	0	125	452	†	†	†
Inter American University of P.R., San German	3	5,408	5,408	100.0	4,549	859	56	523	177	†	†
International Junior College	6	337	336	99.7	336	0	28	†	†	†	†
National College of Business and Tech., Arecibo	6	1,222	1,222	100.0	1,222	0	205	†	†	†	†
National College of Business and Tech., Bayamon	6	1,942	1,942	100.0	1,942	0	301	†	†	†	†
Pontifical Catholic Univ. of Puerto Rico, Arecibo	3	767	767	100.0	658	109	0	70	†	†	†
Pontifical Catholic Univ. of Puerto Rico, Guayama	3	407	407	100.0	407	0	†	†	†	†	†
Pontifical Catholic Univ. of Puerto Rico, Mayaguez	3	1,814	1,814	100.0	1,690	124	3	181	0	†	†
Pontifical Catholic Univ. of Puerto Rico, Ponce	3	7,448	7,448	100.0	5,549	1,899	19	820	122	194	†
Puerto Rico Technical Junior College Inc.	6	155	155	100.0	155	0	48	†	†	†	†
Ramirez College of Business and Technology	6	595	595	100.0	595	0	410	†	†	†	†
Universal Technology College of Puerto Rico	4	647	647	100.0	647	0	†	†	†	†	†
Universidad Adventista de Las Antillas	3	814	774	95.1	734	40	33	72	13	†	†
Universidad Central del Caribe	3	287	278	96.9	18	260	32	†	16	43	†
Universidad del Turabo	3	8,681	8,681	100.0	7,548	1,133	56	536	282	†	†
Universidad Metropolitana	3	6,531	6,531	100.0	5,777	754	58	350	162	†	†
Universidad Politecnica de Puerto Rico	3	5,304	5,304	100.0	4,827	477	†	362	126	†	†
University College of Criminal Justice of P.R.	2	867	867	100.0	867	0	1,040	†	†	†	†
University of Phoenix, Puerto Rico Campus	5	1,676	1,330	79.4	148	1,182	0	20	280	†	†
U. of Puerto Rico, Aguadilla U. College	1	3,218	3,218	100.0	3,218	0	217	257	†	†	†
U. of Puerto Rico, Arecibo Campus	1	4,617	4,617	100.0	4,617	0	166	503	†	†	†
U. of Puerto Rico, Bayamon Tech. Univ. College	1	5,874	5,874	100.0	[illegible]	0	119	438	†	†	†
U. of Puerto Rico, Carolina Regional College	1	4,198	4,198	100.0	[illegible]	0	97	404	†	†	†
U. of Puerto Rico, Cayey University College	1	3,972	3,972	100.0	3,972	0	7	529	†	†	†
U. of Puerto Rico, Humacao University College	1	4,592	4,591	100.0	4,591	0	144	544	†	†	†
U. of Puerto Rico, Mayaguez	1	12,414	12,414	100.0	11,564	850	†	1,707	180	†	7
U. of Puerto Rico, Medical Sciences Campus	1	2,739	2,716	99.2	1,024	1,692	63	361	204	150	12
U. of Puerto Rico, Ponce Univ College	1	4,150	4,150	100.0	4,150	0	118	434	†	†	†
U. of Puerto Rico, Rio Piedras Campus	1	21,539	21,382	99.3	17,881	3,501	†	2,394	268	142	74
U. of Puerto Rico, Utuado Campus	1	1,557	1,557	100.0	1,557	0	81	58	†	†	†
University of the Sacred Heart	3	5,234	5,234	100.0	4,724	510	6	506	48	†	†

† Not applicable.

[1] 1=public, 4-year; 2=public, 2-year; 3=private, not-for-profit, 4-year; 4=private, not-for-profit, 2-year; 5=private, for-profit, 4-year; and 6=private, for-profit, 2-year.

[2] Hispanic student who are U.S. citizens or resident aliens as a percent of total enrollment, including nonresident aliens.

[3] Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more. Computation based on Hispanic enrollment as a percent of U.S. citizen enrollment.

[4] North 43rd Avenue, Phoenix.

[5] North 75th Avenue, Phoenix.

[6] South Gessner.

[7] Blue Ash Drive.

[8] Bay Area Boulevard.

[9] Regency Square Boulevard, Houston.

[10] Space Park Drive, Houston.

[11] San Sebastian.

[12] Hato Rey

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions, 2000–01" and "Fall Enrollment, 2000" surveys. (This table was prepared November 2002.)

Table 219.—Enrollment and degrees conferred in tribally controlled institutions, by institution: Fall 1997 to fall 2000, and 1998–99 to 2000–01

Institution	Type and control	Total enroll-ment, fall 1997	Total enroll-ment, fall 1998	Total enroll-ment, fall 1999	Enrollment, fall 2000				Associate degrees to American Indians and Alaska Natives			Bachelor's degrees to American Indians and Alaska Natives		
					Total	Amer-ican In-dian/ Alaska Native	American Indian/ Alaska Native propor-tion	American Indian/ Alaska Native, under-graduate	1998–99	1999–2000	2000–01	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Tribally controlled institutions	†	**13,583**	**13,940**	**14,301**	**13,589**	**11,438**	**84.2**	**11,399**	**887**	**984**	**929**	**59**	**98**	**114**
Arizona														
Dine' College	2	1,732	1,875	1,881	1,712	1,645	96.1	1,645	121	134	129	†	†	†
California														
D-Q University	4	314	225	257	172	94	54.7	94	15	—	—	†	†	†
Kansas														
Haskell Indian Nations University	1	846	779	885	918	918	100.0	918	58	91	68	3	17	21
Michigan														
Bay Mills Community College	2	453	369	321	360	228	63.3	228	13	7	12	†	†	†
Minnesota														
Fond du Lac Tribal and Community College	2	704	701	935	999	221	22.1	221	9	14	16	†	†	†
Leech Lake Tribal College	2	135	228	222	240	228	95.0	228	11	18	13	†	†	†
Montana														
Blackfeet Community College	4	411	396	291	299	288	96.3	288	66	103	55	†	†	†
Dull Knife Memorial College	4	508	448	448	461	365	79.2	365	30	31	16	†	†	†
Fort Belknap College	2	218	163	266	295	266	90.2	266	27	14	30	†	†	†
Fort Peck Community College	2	360	316	370	400	338	84.5	338	22	13	27	†	†	†
Little Big Horn College	2	243	324	207	320	303	94.7	303	16	7	18	†	†	†
Salish Kootenai College	3	967	1,016	1,075	1,042	881	84.5	881	57	65	61	13	29	29
Stone Child College	2	166	255	188	38	38	100.0	38	20	32	15	†	†	†
Nebraska														
Little Priest Tribal College	4	—	—	147	141	121	85.8	121	—	1	1	†	†	†
Nebraska Indian Community College	2	223	186	186	170	146	85.9	146	15	10	14	†	†	†
New Mexico														
Crownpoint Institute of Technology	4	364	227	270	841	841	100.0	841	13	19	29	†	†	†
Institute of American Indian Arts	2	109	109	133	139	139	100.0	139	31	7	15	†	†	†
Southwestern Indian Polytechnic Institute	2	656	653	643	304	304	100.0	304	25	41	53	†	†	†
North Dakota														
Candeska Cikana Community College	2	142	124	134	9	8	88.9	8	3	5	10	†	†	†
Fort Berthold Community College	2	223	291	285	50	47	94.0	47	45	26	26	†	†	†
Sitting Bull College	2	217	231	233	22	20	90.9	20	29	32	25	†	†	†
Turtle Mountain Community College	2	579	624	665	686	608	88.6	608	23	38	46	†	†	†
United Tribes Technical College	4	263	311	299	204	186	91.2	186	58	55	65	†	†	†
South Dakota														
Oglala Lakota College	1	1,219	1,137	1,198	1,174	1,077	91.7	1,048	81	83	47	24	38	49
Si Tanka College	2	171	215	215	59	59	100.0	59	9	17	17	†	†	†
Sinte Gleska University	1	766	1,041	910	900	757	84.1	747	36	44	39	19	14	15
Sisseton-Wahpeton Community College	2	199	201	219	250	192	76.8	192	10	13	12	†	†	†
Washington														
Northwest Indian College	2	677	695	548	524	440	84.0	440	22	26	28	†	†	†
Wisconsin														
College of the Menominee Nation	2	225	249	385	371	283	76.3	283	7	12	12	†	†	†
Lac Courte Oreilles Ojibwa, Community College	2	493	551	485	489	397	81.2	397	15	26	30	†	†	†

†Not applicable.

—Not available.

NOTE: These colleges are, with few exceptions, tribally controlled and located on reservations. They are all members of the American Indian Higher Education Consortium.

Type and control are 1=public, 4-year; 2=public, 2-year; 3=private not-for-profit, 4-year; and 4=private not-for-profit, 2-year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions," surveys, and "Fall Enrollment" surveys. (This table was prepared September 2002.)

Table 220.—Selected statistics on degree-granting historically Black colleges and universities: 1980, 1990, 2000, 2000–01, and 1999–2000

Item	Total	Public		Private	
		4-year	2-year	4-year	2-year
1	2	3	4	5	6
Number of institutions, fall 2001	**103**	**41**	**11**	**48**	**3**
Total enrollment fall 1980	233,557	155,085	13,132	62,924	2,416
Men	106,387	70,236	6,758	28,352	1,041
Men black	81,818	53,654	2,781	24,412	971
Women	127,170	84,849	6,374	34,572	1,375
Women black	109,171	70,582	4,644	32,589	1,356
Total enrollment fall 1990	257,152	171,969	15,077	68,528	1,578
Men	105,157	70,220	6,321	28,054	562
Men black	82,897	54,041	3,214	25,198	444
Women	151,995	101,749	8,756	40,474	1,016
Women black	125,785	80,883	6,066	38,115	721
Total enrollment fall 2000	275,680	175,404	24,321	75,306	649
Men	108,164	68,322	9,864	29,771	207
Men black	87,319	56,017	4,012	27,085	205
Women	167,516	107,082	14,457	45,535	442
Women black	139,920	89,260	7,417	42,810	433
Full-time enrollment fall 2000	211,997	130,257	13,188	68,194	358
Men	85,862	53,479	5,248	26,986	149
Women	126,135	76,778	7,940	41,208	209
Part-time enrollment fall 2000	63,683	45,147	11,133	7,112	291
Men	22,302	14,843	4,616	2,785	58
Women	41,381	30,304	6,517	4,327	233
Earned degrees conferred 2000–01					
Associate	3,433	1,030	2,142	113	148
Men	1,091	295	720	44	32
Men black	484	132	301	23	28
Women	2,342	735	1,422	69	116
Women black	1,331	330	836	56	109
Bachelor's	28,976	19,399	†	9,577	†
Men	10,194	7,018	†	3,176	†
Men black	8,630	5,743	†	2,887	†
Women	18,782	12,381	†	6,401	†
Women black	16,460	10,489	†	5,971	†
Master's	6,575	5,568	†	1,007	†
Men	1,902	1,601	†	301	†
Men black	1,179	966	†	213	†
Women	4,673	3,967	†	706	†
Women black	3,384	2,782	†	602	†
Doctor's	337	184	†	153	†
Men	155	73	†	82	†
Men black	96	43	†	53	†
Women	182	111	†	71	†
Women black	126	66	†	60	†
First-professional	1,509	570	†	939	†
Men	658	255	†	403	†
Men black	402	114	†	288	†
Women	851	315	†	536	†
Women black	623	217	†	406	†
Financial statistics 1999–2000 in thousands of dollars					
Current-fund revenues	†	$2,496,658	$148,103	†	†
Tuition and fees	†	515,693	30,353	†	†
Federal government	†	395,511	24,779	†	†
State governments	†	1,097,872	76,244	†	†
Local governments	†	53,486	7,821	†	†
Private gifts, grants, and contracts	†	38,368	177	†	†
Endowment income	†	6,355	65	†	†
Sales and services	†	17,586	149	†	†
Other sources	†	371,787	8,515	†	†
Current-fund expenditures	†	2,443,007	146,173	†	†
Educational and general expenditures	†	2,126,300	140,618	†	†
Auxiliary enterprises	†	316,707	5,555	†	†
Hospitals	†	0	0	†	†
Independent operations	†	0	0	†	†

† Not applicable.

NOTE: Historically Black colleges and universities are degree-granting institutions established prior to 1964 with the principal mission of educating Black Americans. Federal regulations, 20 U.S. Code, Section 1061 (2), allow for certain exceptions to the founding date. Most institutions are in the southern and border states and were established prior to 1954. Federal, state, and local governments revenue includes appropriations, grants, contracts, and independent operations. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Institutions of Higher Education;" and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment," "Completions," and "Finance" surveys. (This table was prepared December 2002.)

Table 221.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2000, 2000–01, and 1999–2000

Institution	Type and control [1]	Enrollment, 2000		Degrees conferred, 2000–01					Current-fund expenditures for public institutions, 1999–2000, in thousands	Total expenditures for private institutions, 1999–2000, in thousands
		Total	Black	Associate	Bachelor's	Master's	Doctor's	First-professional		
1	2	3	4	5	6	7	8	9	10	11
Total	†	**275,680**	**227,239**	**3,433**	**28,976**	**6,575**	**337**	**1,509**	**2,589,179**	**1,949,748**
***Alabama A&M University, AL	1	5,523	4,624	0	531	303	14	†	$73,462	†
Alabama State University, AL	1	5,269	4,819	1	459	212	†	†	65,924	†
Bishop State Community College, AL	2	4,058	2,469	475	†	†	†	†	24,501	†
C.A. Fredd State Technical College, AL	2	153	56	6	†	†	†	†	2,321	†
Concordia College, AL	3	532	476	13	11	0	†	†	†	$4,593
Gadsden State Community College, AL	2	4,787	838	365	†	†	†	†	25,511	†
J.F. Drake Technical College, AL	2	543	261	46	†	†	†	†	5,606	†
Lawson State Community College, AL	2	1,673	1,636	115	†	†	†	†	13,726	†
Miles College, AL	3	1,502	1,502	0	135	0	†	†	†	18,476
Oakwood College, AL	3	1,767	1,519	27	234	0	†	†	†	28,700
Stillman College, AL	3	1,530	1,499	0	165	0	†	†	†	25,136
Talladega College, AL	3	475	463	0	85	0	†	†	†	11,017
Trenholm State Technical College, AL	2	663	525	66	†	†	†	†	9,090	†
***Tuskegee University, AL	3	2,826	2,699	0	467	30	0	54	†	86,657
Arkansas Baptist College, AR	3	201	200	0	20	0	†	†	†	1,103
Philander Smith College, AR	3	845	798	0	118	0	†	†	†	14,541
***University of Arkansas, Pine Bluff, AR	1	3,042	2,835	0	332	12	†	†	46,412	†
***Delaware State University, DE	1	3,103	2,379	0	373	58	†	†	60,917	†
Howard University, DC	3	10,010	8,281	0	1,124	353	96	389	†	635,548
***University of the District of Columbia, DC	1	5,358	4,338	141	380	59	0	†	76,804	†
University of the District of Columbia Law School, DC	1	141	86	†	†	†	†	39	5,186	†
Bethune-Cookman College, FL	3	2,745	2,487	0	206	0	†	†	†	37,868
Edward Waters College, FL	3	987	918	0	131	0	†	†	†	11,352
***Florida A&M University, FL	1	12,126	11,233	44	1,404	344	16	95	188,108	†
Florida Memorial College, FL	3	1,985	1,755	0	203	0	†	†	†	23,977
Albany State College, GA	1	3,525	3,240	0	366	96	†	†	39,929	†
Clark Atlanta University, GA	3	5,060	4,998	0	538	348	29	†	†	98,232
***Fort Valley State University, GA	1	2,561	2,329	6	278	61	†	†	44,643	†
Interdenominational Theological Center, GA	3	408	383	0	0	8	7	63	†	10,209
Morehouse College, GA	3	2,970	2,799	0	505	0	†	†	†	58,764
Morehouse School of Medicine, GA	3	202	164	0	0	13	1	30	†	78,074
Morris Brown College, GA	3	2,785	2,708	0	182	0	†	†	†	40,093
Paine College, GA	3	163	163	0	102	0	†	†	†	11,347
Savannah State College, GA	1	2,166	1,928	0	243	37	†	†	35,759	†
Spelman College, GA	3	1,888	1,853	0	434	0	†	†	†	50,062
***Kentucky State University, KY	1	2,254	1,365	64	213	28	†	†	45,045	†
Dillard University, LA	3	1,953	1,939	0	216	0	†	†	†	38,311
Grambling State University, LA	1	4,716	4,442	69	663	99	6	†	59,878	†
***Southern University and A&M College, Baton Rouge, LA	1	9,449	8,885	25	1,030	294	4	80	105,731	†
Southern University, New Orleans, LA	1	3,999	3,832	14	414	138	†	†	26,272	†
Southern University, Shreveport-Bossier City Campus, LA	2	1,176	1,072	156	†	†	†	†	8,783	†
Xavier University of Louisiana, LA	3	3,797	3,396	0	484	98	0	142	†	76,411
Bowie State University, MD	1	4,700	3,806	0	533	500	†	†	47,382	†
Coppin State College, MD	1	3,890	3,496	0	372	74	†	†	33,458	†
Morgan State University, MD	1	6,269	5,748	0	727	101	3	†	112,309	†
***University of Maryland, Eastern Shore, MD	1	3,297	2,535	0	454	86	†	†	53,604	†
Lewis College of Business, MI	4	323	313	26	†	†	†	†	†	2,039
***Alcorn State University, MS	1	2,936	2,682	18	432	123	†	†	58,392	†
Coahoma Community College, MS	2	277	273	149	†	†	†	†	11,476	†
Hinds Community College, Utica Campus, MS	2	1,830	1,678	152	†	†	†	†	—	†
Jackson State University, MS	1	6,820	6,467	0	722	261	17	†	98,240	†
Mary Holmes College, MS	4	292	291	50	†	0†	†	†	†	3,767
Mississippi Valley State University, MS	1	2,687	2,567	0	272	55	†	†	33,656	†
Rust College, MS	3	853	809	5	95	0	†	†	†	12,901
Tougaloo College, MS	3	1,000	1,000	4	155	0	†	†	†	17,031
Harris-Stowe State College, MO	1	1,835	1,415	0	128	0	†	†	15,611	†
***Lincoln University, MO	1	3,347	1,089	61	306	86	†	†	35,866	†
Barber-Scotia College, NC	3	543	514	0	57	0	†	†	†	7,630
Bennett College, NC	3	619	606	0	92	0	†	†	†	14,949
Elizabeth City State University, NC	1	2,035	1,558	0	353	0	†	†	38,488	†
Fayetteville State University, NC	1	4,487	3,239	12	571	129	6	†	50,547	†

Table 221.—Fall enrollment, degrees conferred, and expenditures in degree-granting historically Black colleges and universities, by institution: 2000, 2000–01, and 1999–2000—Continued

Institution	Type and control[1]	Enrollment, 2000		Degrees conferred, 2000–01					Current-fund expenditures for public institutions, 1999–2000, in thousands	Total expenditures for private institutions, 1999–2000, in thousands
		Total	Black	Associate	Bachelor's	Master's	Doctor's	First-professional		
1	2	3	4	5	6	7	8	9	10	11
Johnson C. Smith University, NC	3	1,576	1,576	0	183	0	†	†	†	28,524
Livingstone College, NC	3	1,018	954	0	97	1	0	13	†	16,104
***North Carolina Agricultural and Technical State University, NC	1	7,748	6,904	0	895	191	7	†	133,055	†
North Carolina Central University, NC	1	5,476	4,506	0	696	293	0	100	80,437	†
St. Augustine's College, NC	3	1,465	1,347	0	234	0	†	†	†	24,318
Shaw University, NC	3	2,527	2,414	9	439	0	0	22	†	38,043
Winston-Salem State University, NC	1	2,857	2,356	0	514	0	†	†	44,984	†
Central State University, OH	1	1,103	1,069	0	81	3	†	†	36,414	†
Wilberforce University, OH	3	925	877	0	209	0	†	†	†	17,515
***Langston University, OK	1	2,826	1,888	10	462	7	†	†	22,987	†
Cheyney University of Pennsylvania, PA	1	1,496	1,413	0	127	195	†	†	31,451	†
Lincoln University, PA	1	1,842	1,583	0	201	224	†	†	37,347	†
Allen University, SC	3	371	350	0	41	0	†	†	†	5,431
Benedict College, SC	3	2,966	2,966	0	252	0	†	†	†	40,257
Claflin College, SC	3	1,130	1,077	0	195	0	†	†	†	19,705
Clinton Junior College, SC	4	34	34	72	†	†	†	†	†	708
Denmark Technical College, SC	2	1,240	1,166	111	†	†	†	†	8,172	†
Morris College, SC	3	940	940	0	147	0	†	†	†	15,004
***South Carolina State University, SC	1	4,525	4,184	0	583	233	26	†	79,650	†
Voorhees College, SC	3	677	669	0	170	0	†	†	†	14,448
Fisk University, TN	3	973	969	0	125	17	†	†	†	17,563
Lane College, TN	3	702	701	0	89	0	†	†	†	9,613
Le Moyne-Owen College, TN	3	1,018	1,016	0	101	0	†	†	†	17,474
Meharry Medical College, TN	3	905	683	0	0	15	14	137	†	84,370
***Tennessee State University, TN	1	8,640	6,552	98	1,052	379	63	†	106,978	†
Huston-Tillotson College, TX	3	602	454	0	105	0	†	†	†	11,118
Jarvis Christian College, TX	3	537	524	0	88	0	†	†	†	11,460
Paul Quinn College, TX	3	674	603	0	101	0	†	†	†	8,499
***Prairie View A&M University, TX	1	6,609	5,901	0	691	401	†	†	84,717	†
St. Philip's College, TX	2	7,921	1,455	501	†	†	†	†	36,987	†
Southwestern Christian College, TX	3	211	181	35	2	0	†	†	†	5,025
Texas College, TX	3	92	90	0	34	0	†	†	†	6,038
Texas Southern University, TX	1	6,886	5,925	0	452	172	16	256	88,687	†
Wiley College, TX	3	552	489	1	110	0	†	†	†	10,788
Hampton University, VA	3	5,743	5,078	19	799	124	6	†	†	98,057
Norfolk State University, VA	1	6,668	5,933	75	819	178	6	†	88,013	†
St. Paul's College, VA	3	518	500	0	137	0	†	†	†	10,335
***Virginia State University, VA	1	4,353	4,003	0	498	110	†	†	67,965	†
Virginia Union University, VA	3	1,538	1,508	0	160	0	†	89	†	20,562
Bluefield State College, WV	1	2,648	262	224	174	0	†	†	17,289	†
West Virginia State College, WV	1	4,824	687	129	443	0	†	†	33,278	†
***University of the Virgin Islands, St. Thomas Campus, VI	1	1,368	1,174	39	155	26	†	†	38,131	†

† Not applicable.
—Not available.
*** Land-grant institution.
[1] 1=public 4-year; 2=public 2-year; 3=private 4-year; and 4=private 2-year.

NOTE: Excludes historically Black colleges and universities that are not participating in Title IV programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment, 2000," "Completions, 2000–01," and "Finance, 1999–2000" surveys. (This table was prepared December 2002.)

Table 222.—Fall enrollment in degree-granting historically Black colleges and universities, by type and control of institution: 1976 to 2000

Year	Total enrollment	Type of institution		Public institutions			Private institutions		
		4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1976	222,613	206,676	15,937	156,836	143,528	13,308	65,777	63,148	2,629
1977	226,062	209,898	16,164	158,823	145,450	13,373	67,239	64,448	2,791
1978	227,797	211,651	16,146	163,237	150,168	13,069	64,560	61,483	3,077
1979	230,124	214,147	15,977	166,315	153,139	13,176	63,809	61,008	2,801
1980	233,557	218,009	15,548	168,217	155,085	13,132	65,340	62,924	2,416
1981	232,460	217,152	15,308	166,991	154,269	12,722	65,469	62,883	2,586
1982	228,371	212,017	16,354	165,871	151,472	14,399	62,500	60,545	1,955
1983	234,446	217,909	16,537	170,051	155,665	14,386	64,395	62,244	2,151
1984	227,519	212,844	14,675	164,116	151,289	12,827	63,403	61,555	1,848
1985	225,801	210,648	15,153	163,677	150,002	13,675	62,124	60,646	1,478
1986	223,275	207,231	16,044	162,048	147,631	14,417	61,227	59,600	1,627
1987	227,994	211,654	16,340	165,486	150,560	14,926	62,508,	61,094	1,414
1988	239,755	223,250	16,505	173,672	158,606	15,066	66,083	64,644	1,439
1989	249,096	232,890	16,206	181,151	166,481	14,670	67,945	66,409	1,536
1990	257,152	240,497	16,655	187,046	171,969	15,077	70,106	68,528	1,578
1991	269,335	252,093	17,242	197,847	182,204	15,643	71,488	69,889	1,599
1992	279,541	261,089	18,452	204,966	188,143	16,823	74,575	72,946	1,629
1993	282,856	262,430	20,426	208,197	189,032	19,165	74,659	73,398	1,261
1994	280,071	259,997	20,074	206,520	187,735	18,785	73,551	72,262	1,289
1995	278,725	259,409	19,316	204,726	186,278	18,448	73,999	73,131	868
1996	273,018	253,654	19,364	200,569	182,063	18,506	72,449	71,591	858
1997	269,167	248,860	20,307	194,674	175,297	19,377	74,493	73,563	930
1998	273,472	248,931	24,541	198,603	174,776	23,827	74,869	74,155	714
1999	274,212	249,169	25,043	199,704	175,364	24,340	74,508	73,805	703
2000	275,680	250,710	24,970	199,725	175,404	24,321	75,955	75,306	649

NOTE: Data for 1976 to 1995 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Fall Enrollment in Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" surveys. (This table was prepared December 2002.)

Table 223.—Employees in degree-granting institutions of higher education, by primary occupation, employment status, and control of institution: Fall 1976, fall 1991, and fall 1999

Primary occupation and control of institution	Fall 1976[1]					Fall 1991[1]				Fall 1999[2]			
	Total staff			Full-time equivalent staff		Total staff		Full-time equivalent staff		Total staff		Full-time equivalent staff	
	Number	Percent	Full-time	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff	Number	Percent	Total	FTE students per FTE staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all institutions	**1,863,790**	**100.0**	**1,339,911**	**1,541,339**	**5.4**	**2,545,235**	**100.0**	**2,094,628**	**4.9**	**2,883,175**	**100.0**	**2,285,525**	**4.8**
Professional staff	1,073,119	57.6	709,400	845,456	9.8	1,595,460	62.7	1,244,588	8.3	1,950,861	67.7	1,467,852	7.5
Executive/administrative/managerial	101,263	5.4	97,003	98,972	84.0	144,755	5.7	141,718	73.1	159,888	5.5	156,571	69.9
Faculty (instruction and research)	633,210	34.0	434,071	500,533	16.6	826,252	32.5	632,565	16.4	1,027,830	35.6	736,584	14.9
Instruction and research assistants	160,086	8.6	28,007	82,684	100.5	197,751	7.8	81,467	127.2	239,738	8.3	99,133	110.4
Non-faculty professionals	178,560	9.6	150,319	163,267	50.9	426,702	16.8	388,838	26.6	523,405	18.2	475,564	23.0
Nonprofessional staff	790,671	42.4	630,511	695,883	11.9	949,775	37.3	850,040	12.2	932,314	32.3	817,674	13.4
Public, total	1,329,122	100.0	946,354	1,092,558	5.8	1,783,328	100.0	1,449,398	5.4	1,988,809	100.0	1,550,190	5.2
Professional staff	769,836	57.9	502,325	601,942	10.5	1,133,264	63.5	868,112	9.1	1,352,325	68.0	994,132	8.1
Executive/administrative/managerial	60,733	4.6	58,649	59,579	106.6	84,446	4.7	82,835	94.9	85,795	4.3	84,110	95.4
Faculty (instruction and research)	448,733	33.8	313,367	357,761	17.7	580,908	32.6	446,113	17.6	713,325	35.9	507,630	15.8
Instruction and research assistants	127,925	9.6	19,076	63,420	100.1	173,560	9.7	70,707	111.2	200,563	10.1	81,707	98.2
Non-faculty professionals	132,445	10.0	111,233	121,182	52.4	294,350	16.5	268,458	29.3	352,642	17.7	320,684	25.0
Nonprofessional staff	559,286	42.1	444,029	490,616	12.9	650,064	36.5	581,286	13.5	636,484	32.0	556,058	14.4
Private, total	534,668	100.0	393,557	448,781	4.4	761,907	100.0	645,231	3.9	894,366	100.0	735,335	4.0
Professional staff	303,283	56.7	207,075	243,514	8.1	462,196	60.7	376,476	6.6	598,536	66.9	473,720	6.2
Executive/administrative/managerial	40,530	7.6	38,354	39,393	49.8	60,309	7.9	58,883	42.4	74,093	8.3	72,461	40.3
Faculty (instruction and research)	184,477	34.5	120,704	142,772	13.7	245,344	32.2	186,452	13.4	314,505	35.2	228,954	12.8
Instruction and research assistants	32,161	6.0	8,931	19,264	101.9	24,191	3.2	10,760	232.1	39,175	4.4	17,426	167.8
Non-faculty professionals	46,115	8.6	39,086	42,085	46.6	132,352	17.4	120,380	20.7	170,763	19.1	154,879	18.9
Nonprofessional staff	231,385	43.3	186,482	205,267	9.6	299,711	39.3	268,755	9.3	295,830	33.1	261,615	11.2

[1] Data are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or directly recognized by the Secretary of Education.

[2] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Staff, 1976" survey; and Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys. (This table was prepared July 2001.)

Table 224.—Employees in degree-granting institutions, by race/ethnicity, primary occupation, employment status, sex, and type and control of institution: Fall 1999

Primary occupation, sex, employment status, and type and control of institution	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Race/ ethnicity unknown
1	2	3	4	5	6	7	8	9
Total, all institutions	**2,883,175**	**2,148,845**	**288,632**	**134,672**	**128,698**	**13,289**	**18,143**	**150,896**
Professional staff	1,950,861	1,512,740	123,784	63,364	96,823	8,015	14,364	131,771
Executive/administrative/managerial	159,888	135,107	14,047	5,024	3,332	760	456	1,162
Faculty (instruction and research)	1,027,830	839,006	53,401	30,961	48,892	4,429	9,155	41,986
Instruction and research assistants	239,738	135,261	8,766	7,629	18,570	761	1,775	66,976
Non-faculty professionals	523,405	403,366	47,570	19,750	26,029	2,065	2,978	21,647
Nonprofessional staff	932,314	636,105	164,848	71,308	31,875	5,274	3,779	19,125
Men, total	1,365,812	1,019,666	109,904	60,046	68,341	6,230	10,106	91,519
Professional staff	1,026,882	793,562	50,940	31,128	55,929	3,975	8,309	83,039
Executive/administrative/managerial	83,883	72,279	6,160	2,435	1,718	365	281	645
Faculty (instruction and research)	602,469	492,484	26,047	17,428	32,381	2,412	5,581	26,136
Instruction and research assistants	132,607	70,224	3,549	3,730	10,932	367	935	42,870
Non-faculty professionals	207,923	158,575	15,184	7,535	10,898	831	1,512	13,388
Nonprofessional staff	338,930	226,104	58,964	28,918	12,412	2,255	1,797	8,480
Women, total	1,517,363	1,129,179	178,728	74,626	60,357	7,059	8,037	59,377
Professional staff	923,979	719,178	72,844	32,236	40,894	4,040	6,055	48,732
Executive/administrative/managerial	76,005	62,828	7,887	2,589	1,614	395	175	517
Faculty (instruction and research)	425,361	346,522	27,354	13,533	16,511	2,017	3,574	15,850
Instruction and research assistants	107,131	65,037	5,217	3,899	7,638	394	840	24,106
Non-faculty professionals	315,482	244,791	32,386	12,215	15,131	1,234	1,466	8,259
Nonprofessional staff	593,384	410,001	105,884	42,390	19,463	3,019	1,982	10,645
Full-time, total	1,918,676	1,460,222	222,715	94,726	83,182	9,168	11,584	37,079
Professional staff	1,180,173	954,972	84,274	38,262	59,406	5,022	9,529	28,708
Executive/administrative/managerial	153,722	129,937	13,616	4,859	3,201	727	418	964
Faculty (instruction and research)	590,937	489,206	29,222	16,498	34,112	2,561	7,190	12,148
Non-faculty professionals	435,514	335,829	41,436	16,905	22,093	1,734	1,921	15,596
Nonprofessional staff	738,503	505,250	138,441	56,464	23,776	4,146	2,055	8,371
Part-time, total	964,499	688,623	65,917	39,946	45,516	4,121	6,559	113,817
Professional staff	770,688	557,768	39,510	25,102	37,417	2,993	4,835	103,063
Executive/administrative/managerial	6,168	5,170	431	165	131	33	38	198
Faculty (instruction and research)	436,893	349,800	24,179	14,463	14,780	1,868	1,965	29,838
Instruction and research assistants	239,738	135,261	8,766	7,629	18,570	761	1,775	66,976
Non-faculty professionals	87,891	67,537	6,134	2,845	3,936	331	1,057	6,051
Nonprofessional staff	193,811	130,855	26,407	14,844	8,099	1,128	1,724	10,754
Public 4-year	1,470,842	1,074,276	146,183	65,537	76,808	6,993	10,971	90,074
Professional staff	987,622	740,818	60,390	30,810	60,210	4,129	9,120	82,145
Executive/administrative/managerial	64,336	54,139	6,181	1,883	1,291	309	192	341
Faculty (instruction and research)	417,086	337,857	20,219	11,160	26,691	1,902	5,692	13,565
Instruction and research assistants	196,393	110,957	6,752	6,370	15,445	630	1,358	54,881
Non-faculty professionals	309,807	237,865	27,238	11,397	16,783	1,288	1,878	13,358
Nonprofessional staff	483,220	333,458	85,793	34,727	16,598	2,864	1,851	7,929
Private 4-year	857,820	644,296	90,638	34,961	36,921	2,155	5,979	42,870
Professional staff	569,579	450,736	34,922	15,039	26,584	1,274	4,496	36,528
Executive/administrative/managerial	69,626	59,557	5,590	1,957	1,588	176	219	539
Faculty (instruction and research)	296,737	242,507	13,338	6,537	13,840	652	2,918	16,945
Instruction and research assistants	38,597	21,005	1,431	974	2,973	83	402	11,729
Non-faculty professionals	164,619	127,667	14,563	5,571	8,183	363	957	7,315
Nonprofessional staff	288,241	193,560	55,716	19,922	10,337	881	1,483	6,342
Public 2-year	517,967	401,260	48,840	32,309	14,012	3,852	1,120	16,574
Professional staff	364,703	297,533	26,302	16,383	9,320	2,422	694	12,049
Executive/administrative/managerial	21,459	17,628	1,987	1,016	383	241	38	166
Faculty (instruction and research)	296,239	243,842	18,671	12,697	7,906	1,781	504	10,838
Instruction and research assistants	4,170	2,873	539	246	132	46	14	320
Non-faculty professionals	42,835	33,190	5,105	2,424	899	354	138	725
Nonprofessional staff	153,264	103,727	22,538	15,926	4,692	1,430	426	4,525
Private 2-year	36,546	29,013	2,971	1,865	957	289	73	1,378
Professional staff	28,957	23,653	2,170	1,132	709	190	54	1,049
Executive/administrative/managerial	4,467	3,783	289	168	70	34	7	116
Faculty (instruction and research)	17,768	14,800	1,173	567	455	94	41	638
Instruction and research assistants	578	426	44	39	20	2	1	46
Non-faculty professionals	6,144	4,644	664	358	164	60	5	249
Nonprofessional staff	7,589	5,360	801	733	248	99	19	329

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)

Table 225.—Employees in degree-granting institutions, by primary occupation, sex, employment status, and by type and control of institution: Fall 1999

Primary occupation and type and control of institution	Full-time and part-time					Full-time				Part-time		
	Total		Men	Women		Total		Men	Women	Total	Men	Women
	Number	Percent distribution		Number	Percent of all employees	Number	Percent of all employees					
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, all employees	**2,883,175**	**100.0**	**1,365,812**	**1,517,363**	**52.6**	**1,918,676**	**66.5**	**896,837**	**1,021,839**	**964,499**	**468,975**	**495,524**
Professional staff	1,950,861	67.7	1,026,882	923,979	47.4	1,180,173	60.5	628,066	552,107	770,688	398,816	371,872
Executive/administrative/managerial	159,888	5.5	83,883	76,005	47.5	153,722	96.1	81,260	72,462	6,166	2,623	3,543
Faculty (instruction and research)	1,027,830	35.6	602,469	425,361	41.4	590,937	57.5	371,039	219,898	436,893	231,430	205,463
Instruction and research assistants	239,738	8.3	132,607	107,131	44.7	0	0	0	0	239,738	132,607	107,131
Non-faculty professionals	523,405	18.2	207,923	315,482	60.3	435,514	83.2	175,767	259,747	87,891	32,156	55,735
Nonprofessional staff	932,314	32.3	338,930	593,384	63.6	738,503	79.2	268,771	469,732	193,811	70,159	123,652
Technical and paraprofessionals	198,492	6.9	80,472	118,020	59.5	151,601	76.4	62,598	89,003	46,891	17,874	29,017
Clerical and secretarial	447,191	15.5	61,449	385,742	86.3	345,734	77.3	35,251	310,483	101,457	26,198	75,259
Skilled crafts	65,544	2.3	61,009	4,535	6.9	61,422	93.7	58,024	3,398	4,122	2,985	1,137
Service and maintenance	221,087	7.7	136,000	85,087	38.5	179,746	81.3	112,898	66,848	41,341	23,102	18,239
Public 4-year, total	1,470,842	100.0	711,659	759,183	51.6	1,024,769	69.7	492,337	532,432	446,073	219,322	226,751
Professional staff	987,622	67.1	530,790	456,832	46.3	625,746	63.4	342,826	282,920	361,876	187,964	173,912
Executive/administrative/managerial	64,336	4.4	36,317	28,019	43.6	62,200	96.7	35,389	26,811	2,136	928	1,208
Faculty (instruction and research)	417,086	28.4	260,052	157,034	37.7	302,598	72.6	199,146	103,452	114,488	60,906	53,582
Instruction and research assistants	196,393	13.4	108,449	87,944	44.8	0	0	0	0	196,393	108,449	87,944
Non-faculty professionals	309,807	21.1	125,972	183,835	59.3	260,948	84.2	108,291	152,657	48,859	17,681	31,178
Nonprofessional staff	483,220	32.9	180,869	302,351	62.6	399,023	82.6	149,511	249,512	84,197	31,358	52,839
Technical and paraprofessionals	106,023	7.2	43,785	62,238	58.7	83,362	78.6	35,179	48,183	22,661	8,606	14,055
Clerical and secretarial	219,431	14.9	29,486	189,945	86.6	176,928	80.6	17,313	159,615	42,503	12,173	30,330
Skilled crafts	41,413	2.8	39,130	2,283	5.5	40,033	96.7	37,989	2,044	1,380	1,141	239
Service and maintenance	116,353	7.9	68,468	47,885	41.2	98,700	84.8	59,030	39,670	17,653	9,438	8,215
Public 2-year, total	517,967	100.0	232,339	285,628	55.1	259,186	50.0	111,078	148,108	258,781	121,261	137,520
Professional staff	364,703	70.4	179,384	185,319	50.8	156,713	43.0	76,011	80,702	207,990	103,373	104,617
Executive/administrative/managerial	21,459	4.1	11,204	10,255	47.8	20,552	95.8	10,762	9,790	907	442	465
Faculty (instruction and research)	296,239	57.2	150,465	145,774	49.2	104,654	35.3	53,528	51,126	191,585	96,937	94,648
Instruction and research assistants	4,170	0.8	1,946	2,224	53.3	0	0	0	0	4,170	1,946	2,224
Non-faculty professionals	42,835	8.3	15,769	27,066	63.2	31,507	73.6	11,721	19,786	11,328	4,048	7,280
Nonprofessional staff	153,264	29.6	52,955	100,309	65.4	102,473	66.9	35,067	67,406	50,791	17,888	32,903
Technical and paraprofessionals	37,527	7.2	14,518	23,009	61.3	24,184	64.4	9,455	14,729	13,343	5,063	8,280
Clerical and secretarial	77,771	15.0	10,370	67,401	86.7	49,560	63.7	3,469	46,091	28,211	6,901	21,310
Skilled crafts	6,710	1.3	5,783	927	13.8	5,214	77.7	4,784	430	1,496	999	497
Service and maintenance	31,256	6.0	22,284	8,972	28.7	23,515	75.2	17,359	6,156	7,741	4,925	2,816
Private 4-year, total	857,820	100.0	405,505	452,315	52.7	610,302	71.1	282,718	327,584	247,518	122,787	124,731
Professional staff	569,579	66.4	302,968	266,611	46.8	378,826	66.5	200,417	178,409	190,753	102,551	88,202
Executive/administrative/managerial	69,626	8.1	34,450	35,176	50.5	66,665	95.7	33,258	33,407	2,961	1,192	1,769
Faculty (instruction and research)	296,737	34.6	182,412	114,325	38.5	174,352	58.8	113,104	61,248	122,385	69,308	53,077
Instruction and research assistants	38,597	4.5	21,912	16,685	43.2	0	0	0	0	38,597	21,912	16,685
Non-faculty professionals	164,619	19.2	64,194	100,425	61.0	137,809	83.7	54,055	83,754	26,810	10,139	16,671
Nonprofessional staff	288,241	33.6	102,537	185,704	64.4	231,476	80.3	82,301	149,175	56,765	20,236	36,529
Technical and paraprofessionals	53,279	6.2	21,462	31,817	59.7	42,765	80.3	17,382	25,383	10,514	4,080	6,434
Clerical and secretarial	146,191	17.0	21,182	125,009	85.5	116,469	79.7	14,223	102,246	29,722	6,959	22,763
Skilled crafts	17,151	2.0	15,901	1,250	7.3	15,928	92.9	15,067	861	1,223	834	389
Service and maintenance	71,620	8.3	43,992	27,628	38.6	56,314	78.6	35,629	20,685	15,306	8,363	6,943
Private 2-year, total	36,546	100.0	16,309	20,237	55.4	24,419	66.8	10,704	13,715	12,127	5,605	6,522
Professional staff	28,957	79.2	13,740	15,217	52.6	18,888	65.2	8,812	10,076	10,069	4,928	5,141
Executive/administrative/managerial	4,467	12.2	1,912	2,555	57.2	4,305	96.4	1,851	2,454	162	61	101
Faculty (instruction and research)	17,768	48.6	9,540	8,228	46.3	9,333	52.5	5,261	4,072	8,435	4,279	4,156
Instruction and research assistants	578	1.6	300	278	48.1	0	0	0	0	578	300	278
Non-faculty professionals	6,144	16.8	1,988	4,156	67.6	5,250	85.4	1,700	3,550	894	288	606
Nonprofessional staff	7,589	20.8	2,569	5,020	66.1	5,531	72.9	1,892	3,639	2,058	677	1,381
Technical and paraprofessionals	1,663	4.6	707	956	57.5	1,290	77.6	582	708	373	125	248
Clerical and secretarial	3,798	10.4	411	3,387	89.2	2,777	73.1	246	2,531	1,021	165	856
Skilled crafts	270	0.7	195	75	27.8	247	91.5	184	63	23	11	12
Service and maintenance	1,858	5.1	1,256	602	32.4	1,217	65.5	880	337	641	376	265

NOTE: Percentages may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared June 2001.)

Table 226.—Staff and student/staff ratios in degree-granting institutions, by type and control of institution and by state: Fall 1999

State or other area	Full-time-equivalent staff				Full-time-equivalent faculty				Full-time-equivalent students per FTE staff				Full-time-equivalent students per FTE faculty				Full-time-equivalent faculty as a percent of FTE staff			
	Public		Private		Public		Private		Public		Private		Public		Private		Public		Private	
	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
United States	**1,200,226**	**349,964**	**708,421**	**28,915**	**340,145**	**187,485**	**216,702**	**12,252**	**4.1**	**8.8**	**3.8**	**7.9**	**14.5**	**18.4**	**12.4**	**18.7**	**28.3**	**47.9**	**30.7**	**42.4**
Alabama	33,029	5,292	3,911	179	7,021	2,582	1,423	68	3.2	8.7	5.8	4.3	15.1	17.8	15.9	11.4	21.3	48.8	36.4	37.8
Alaska	3,606	44	239	45	1,248	16	87	19	4.5	7.0	2.7	6.3	12.9	19.9	7.4	15.2	34.6	35.3	36.4	41.8
Arizona	21,334	6,681	3,169	820	4,968	2,811	1,390	374	4.1	13.0	12.4	9.1	17.4	30.9	28.3	20.0	23.3	42.1	43.8	45.6
Arkansas	16,570	2,910	2,107	63	4,295	1,318	659	20	3.5	7.7	5.1	5.7	13.4	16.9	16.2	17.7	25.9	45.3	31.3	31.9
California	108,988	48,659	53,137	3,859	34,042	28,890	16,486	1,521	4.3	12.3	4.6	8.2	13.6	20.8	14.9	20.9	31.2	59.4	31.0	39.4
Colorado	23,029	4,838	5,134	498	8,640	2,129	1,890	239	4.8	8.6	5.6	9.8	12.7	19.5	15.3	20.5	37.5	44.0	36.8	47.9
Connecticut	11,458	2,634	16,859	223	2,998	1,225	5,457	115	3.9	7.7	2.8	8.1	14.8	16.6	8.7	15.7	26.2	46.5	32.4	51.6
Delaware	4,706	1,117	809	25	1,129	452	415	12	4.5	6.6	7.7	5.1	19.0	16.3	15.0	10.5	24.0	40.5	51.2	48.0
District of Columbia	925	†	21,861	†	498	†	5,807	†	3.5	†	2.5	†	6.5	†	9.4	†	53.8	†	26.6	†
Florida	35,363	23,938	23,050	1,698	10,899	9,249	7,545	771	5.1	7.3	4.5	8.3	16.7	19.0	13.7	18.4	30.8	38.6	32.7	45.5
Georgia	36,939	6,427	16,128	532	9,103	2,903	5,351	198	3.6	7.0	3.8	6.7	14.8	15.4	11.6	18.2	24.6	45.2	33.2	36.8
Hawaii	4,457	1,485	1,600	157	2,031	831	747	74	3.9	10.7	7.2	9.8	8.5	19.1	15.4	20.7	45.6	56.0	46.7	47.4
Idaho	5,654	1,175	449	890	1,951	409	175	395	6.0	5.4	6.0	9.7	17.3	15.6	15.5	21.9	34.5	34.9	38.9	44.4
Illinois	44,083	18,788	48,626	785	11,604	8,442	14,136	315	3.7	9.9	3.2	6.3	14.1	22.1	11.0	15.8	26.3	44.9	29.1	40.1
Indiana	34,400	3,678	13,565	563	9,430	1,606	4,372	224	4.5	6.7	4.5	9.6	16.3	15.4	13.8	24.2	27.4	43.7	32.2	39.7
Iowa	17,931	5,475	8,641	284	4,179	2,298	3,072	116	3.4	8.2	4.9	7.9	14.6	19.5	13.8	19.4	23.3	42.0	35.5	40.7
Kansas	17,445	5,641	2,622	306	4,842	2,331	1,012	102	4.2	6.9	5.6	4.1	15.0	16.6	14.5	12.4	27.8	41.3	38.6	33.3
Kentucky	22,482	2,497	4,939	582	6,382	1,238	1,688	263	3.8	11.5	5.1	8.1	13.5	23.3	14.8	17.9	28.4	49.6	34.2	45.1
Louisiana	23,594	2,939	7,002	291	7,606	1,630	2,151	121	5.4	9.6	3.7	8.4	16.7	17.3	12.2	20.1	32.2	55.4	30.7	41.7
Maine	5,124	760	3,179	144	1,538	376	933	79	4.7	6.4	4.0	9.7	15.7	12.9	13.6	17.8	30.0	49.5	29.3	54.4
Maryland	22,689	7,893	14,972	78	7,291	3,792	3,916	42	4.0	7.2	2.3	7.3	12.6	15.1	8.8	13.3	32.1	48.0	26.2	54.9
Massachusetts	17,942	6,197	62,395	760	5,038	2,586	15,924	295	4.4	7.6	3.1	7.5	15.6	18.3	12.3	19.4	28.1	41.7	25.1	38.9
Michigan	48,449	10,845	10,769	290	14,094	4,993	3,878	124	4.5	9.2	6.7	6.7	15.6	20.0	18.7	15.7	29.1	46.0	36.0	42.8
Minnesota	22,651	6,948	10,108	1,079	5,764	3,833	3,718	542	4.0	8.9	5.3	8.8	15.8	16.2	14.4	17.5	25.4	55.2	36.8	50.3
Mississippi	18,743	5,598	1,681	159	3,253	2,589	593	54	2.9	8.2	5.6	4.7	16.8	17.8	15.9	13.7	17.4	46.2	35.3	34.2
Missouri	26,041	5,615	22,567	875	7,800	2,679	7,280	400	3.7	8.3	3.7	7.9	12.5	17.4	11.4	17.3	30.0	47.7	32.3	45.7
Montana	5,575	586	768	94	1,823	277	260	28	5.1	8.2	4.4	5.2	15.5	17.4	13.1	17.3	32.7	47.3	33.8	30.0
Nebraska	11,920	2,581	4,168	164	3,438	1,083	1,476	77	3.7	8.1	4.3	9.9	12.9	19.2	12.2	21.0	28.8	41.9	35.4	47.0
Nevada	5,431	1,891	262	187	1,827	852	129	68	4.8	11.6	9.7	9.1	14.3	25.7	19.7	25.1	33.6	45.0	49.2	36.4
New Hampshire	3,754	1,266	5,949	94	1,130	788	1,505	32	5.6	4.0	3.6	9.1	18.5	6.5	14.3	26.7	30.1	62.2	25.3	34.0
New Jersey	29,495	8,443	12,179	318	8,176	3,569	3,671	135	3.7	9.2	4.1	6.7	13.4	21.8	13.6	20.6	27.7	42.3	30.1	42.4
New Mexico	13,921	4,463	1,093	156	2,970	1,776	522	67	2.9	6.7	6.1	7.1	13.6	16.9	12.8	16.7	21.3	39.8	47.8	42.8
New York	56,949	19,737	105,217	2,424	17,791	9,070	32,954	1,003	4.7	8.2	3.4	8.0	15.1	17.8	11.0	19.4	31.2	46.0	31.3	41.4
North Carolina	35,326	16,298	30,617	202	9,260	8,933	6,729	102	3.9	5.9	2.2	6.0	15.0	10.8	9.8	11.9	26.2	54.8	22.0	50.6
North Dakota	5,255	1,027	473	226	1,793	405	238	46	4.6	7.0	7.8	2.2	13.4	17.7	15.5	10.6	34.1	39.4	50.2	20.3
Ohio	52,600	9,402	22,733	1,160	14,063	4,758	7,914	494	4.1	9.7	4.6	8.2	15.5	19.2	13.3	19.3	26.7	50.6	34.8	42.6
Oklahoma	17,599	4,678	3,765	393	5,111	1,902	1,332	149	4.5	7.7	5.0	6.0	15.4	18.9	14.1	15.9	29.0	40.7	35.4	37.8
Oregon	18,436	7,529	4,904	101	6,053	3,298	1,851	51	3.1	6.0	4.7	9.4	9.6	13.7	12.6	18.7	32.8	43.8	37.7	50.4
Pennsylvania	46,716	7,993	55,928	3,903	16,246	4,598	18,082	1,723	4.5	7.3	3.5	7.8	12.8	12.6	10.8	17.7	34.8	57.5	32.3	44.1
Rhode Island	3,441	677	7,869	†	1,038	281	1,995	†	5.2	12.6	4.1	†	17.3	30.5	16.1	†	30.2	41.5	25.3	†
South Carolina	18,632	5,548	4,548	181	5,685	2,504	1,591	65	4.0	7.4	5.7	6.8	13.0	16.4	16.2	19.1	30.5	45.1	35.0	35.8
South Dakota	4,146	561	1,139	30	1,425	316	429	22	5.6	8.4	5.6	3.8	16.3	14.9	14.9	5.0	34.4	56.4	37.7	74.9
Tennessee	30,357	4,891	21,816	595	7,668	1,979	5,005	180	3.3	9.6	2.3	6.5	13.1	23.8	10.0	21.4	25.3	40.5	23.2	30.2
Texas	84,509	32,527	23,849	1,374	21,384	14,571	7,473	565	4.1	7.9	4.0	8.9	16.2	17.7	12.8	21.6	25.3	44.8	31.3	41.1
Utah	17,772	1,850	5,041	268	4,083	661	1,776	120	3.7	11.0	6.9	10.2	16.1	30.7	19.5	22.5	23.0	35.7	35.2	45.3
Vermont	4,085	277	3,753	295	1,271	155	1,109	165	3.4	7.3	3.6	2.1	10.8	13.1	12.2	3.7	31.3	55.8	29.6	56.0
Virginia	37,215	4,830	11,633	796	10,960	1,934	3,869	363	3.9	14.9	4.3	6.9	13.4	37.1	12.9	15.1	29.5	40.0	33.3	45.6
Washington	27,794	11,383	5,755	361	6,178	5,409	2,158	174	3.0	9.7	5.9	9.2	13.3	20.3	15.7	19.2	22.2	47.5	37.5	48.1
West Virginia	10,125	502	1,918	185	3,714	205	586	79	5.7	8.4	4.6	10.8	15.6	20.5	15.2	25.3	36.7	41.0	30.6	42.8
Wisconsin	26,445	11,341	10,703	37	7,640	6,246	3,943	13	4.9	5.0	4.1	4.5	16.9	9.1	11.2	13.0	28.9	55.1	36.8	34.3
Wyoming	2,689	1,611	†	189	843	713	†	52	3.5	6.6	†	5.6	11.1	15.0	†	20.5	31.3	44.3	†	27.3
U.S. Service Schools	2,395	†	†	†	934	†	†	†	5.6	†	†	†	14.3	†	†	†	39.0	†	†	†
Outlying areas	12,849	1,244	7,502	722	4,551	468	3,283	290	5.3	4.3	10.4	12.2	14.9	11.3	23.7	30.3	35.4	37.7	43.8	40.2
American Samoa	†	215	†	†	†	59	†	†	†	3.6	†	†	†	13.0	†	†	†	27.5	†	†
Federated States of Micronesia	†	191	†	†	†	70	†	†	†	6.6	†	†	†	18.0	†	†	†	36.5	†	†
Guam	608	208	†	†	209	94	†	†	5.1	4.2	†	†	14.9	9.4	†	†	34.3	45.2	†	†
Marshall Islands	†	105	†	†	†	45	†	†	†	4.4	†	†	†	10.1	†	†	†	43.0	†	†
Northern Marianas	†	180	†	†	†	86	†	†	†	4.0	†	†	†	8.3	†	†	†	47.8	†	†
Palau	†	176	†	†	†	40	†	†	†	2.5	†	†	†	10.9	†	†	†	22.9	†	†
Puerto Rico	11,777	169	7,502	722	4,202	74	3,283	290	5.3	4.6	10.4	12.2	14.9	10.6	23.7	30.3	35.7	43.8	43.8	40.2
Virgin Islands	465	†	†	†	140	†	†	†	4.0	†	†	†	13.4	†	†	†	30.1	†	†	†

† Not applicable.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" and "Fall Enrollment, 1999" surveys. (This table was prepared July 2001.)

Table 227.—Full-time and part-time senior instructional faculty in degree-granting institutions, by employment status, control, and type of institution: Fall 1970 to fall 1999

[In thousands]

Year	Total	Employment status[1]		Control				Type	
					Private				
		Full-time	Part-time	Public	Total	Not-for-profit	For-profit	4-year	2-year
1	2	3	4	5	6	7	8	9	10
1970	474	369	104	314	160	—	—	382	92
1971[2]	492	379	113	333	159	—	—	387	105
1972	500	380	120	343	157	—	—	384	116
1973[2]	527	389	138	365	162	—	—	401	126
1974[2]	567	406	161	397	170	—	—	427	140
1975[2]	628	440	188	443	185	—	—	467	161
1976	633	434	199	449	184	—	—	467	166
1977	678	448	230	492	186	—	—	485	193
1979[2]	675	445	230	488	187	—	—	494	182
1980[2]	686	450	236	495	191	—	—	494	192
1981	705	461	244	509	196	—	—	493	212
1982[2]	710	462	248	506	204	—	—	493	217
1983	724	471	254	512	212	—	—	504	220
1984[2]	717	462	255	505	212	—	—	504	213
1985[2]	715	459	256	503	212	—	—	504	211
1986[2]	722	459	263	510	212	—	—	506	216
1987[3]	793	523	270	553	240	—	—	548	246
1989[3]	824	524	300	577	247	—	—	584	241
1991[3]	826	536	291	581	245	—	—	591	235
1993[3]	915	546	370	650	265	254	11	626	290
1995[3]	932	551	381	657	275	261	14	647	285
1997[3,4]	990	569	421	695	295	271	24	683	307
1999[3,4]	1,028	591	437	713	315	285	30	714	314

—Not available.

[1] Includes faculty members with the title of professor, associate professor, assistant professor, instructor, lecturer, assisting professor, adjunct professor, or interim professor (or the equivalent). Excluded are graduate students with titles such as graduate or teaching fellow who assist senior faculty.

[2] Estimated on the basis of enrollment.

[3] Because of revised survey methods, data are not directly comparable with figures for years prior to 1987.

[4] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Data exclude faculty employed by system offices. Data for 1970 through 1995 are for 4-year and 2-year institutions that were accredited by an agency or organization that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. For methodological details on estimates, see National Center for Education Statistics, *Projections of Education Statistics to 2000*. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Employees in Institutions of Higher Education*, various years; *Projections of Education Statistics to 2000*; Integrated Postsecondary Education Data System (IPEDS), "Fall Staff" surveys; and U.S. Equal Employment Opportunity Commission, *Higher Education Staff Information (EEO-6) Survey*, 1977, 1981, and 1983. (This table was prepared July 2001.)

Table 228—Full-time instructional faculty in degree-granting institutions, by race/ethnicity, academic rank, and sex: Fall 1999

Academic rank and sex	Total	White, non-Hispanic	Minority		Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/ Alaska Native	Non-resident alien	Race/ ethnicity unknown
			Number	Percent						
1	2	3	4	5	6	7	8	9	10	11
Men and women, all ranks	**590,937**	**489,206**	**82,393**	**14.4**	**29,222**	**16,498**	**34,112**	**2,561**	**7,190**	**12,148**
Professors	161,309	142,852	16,950	10.6	4,784	2,913	8,786	467	774	733
Associate professors	128,826	109,037	17,773	14.0	6,462	3,161	7,752	398	1,121	895
Assistant professors	134,791	104,674	22,999	18.0	8,431	4,237	9,718	613	3,241	3,877
Instructors	80,089	64,803	13,115	16.8	5,375	3,724	3,407	609	819	1,352
Lecturers	16,057	12,964	2,302	15.1	883	660	692	67	451	340
Other faculty	69,865	54,876	9,254	14.4	3,287	1,803	3,757	407	784	4,951
Men, all ranks	371,039	307,814	49,706	13.9	14,660	9,622	23,975	1,449	4,541	8,978
Professors	127,684	113,304	13,105	10.4	3,078	2,157	7,519	351	648	627
Associate professors	83,359	70,137	11,677	14.3	3,601	1,977	5,865	234	846	699
Assistant professors	74,127	56,463	12,672	18.3	3,882	2,291	6,199	300	1,892	3,100
Instructors	39,599	32,009	6,339	16.5	2,337	1,939	1,737	326	443	808
Lecturers	7,465	6,043	1,008	14.3	386	278	310	34	250	164
Other faculty	38,805	29,858	4,905	14.1	1,376	980	2,345	204	462	3,580
Women, all ranks	219,898	181,392	32,687	15.3	14,562	6,876	10,137	1,112	2,649	3,170
Professors	33,625	29,548	3,845	11.5	1,706	756	1,267	116	126	106
Associate professors	45,467	38,900	6,096	13.5	2,861	1,184	1,887	164	275	196
Assistant professors	60,664	48,211	10,327	17.6	4,549	1,946	3,519	313	1,349	777
Instructors	40,490	32,794	6,776	17.1	3,038	1,785	1,670	283	376	544
Lecturers	8,592	6,921	1,294	15.8	497	382	382	33	201	176
Other faculty	31,060	25,018	4,349	14.8	1,911	823	1,412	203	322	1,371

NOTE: Percents are based on the number of faculty members who were U.S. citizens and who were reported by race/ethnicity. Data exclude faculty employed by system offices. Totals may differ from figures reported in other tables because of varying survey methodologies.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Staff, 1999" survey. (This table was prepared July 2001.)

Table 229.—Full-time instructional faculty and staff in degree-granting institutions, by instruction activities and type and control of institution: Fall 1998

Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
Number of full-time instructional faculty and staff (in thousands)	**560 (4.8)**	**138 (2.3)**	**39 (1.7)**	**58 (1.6)**	**21 (0.6)**	**83 (1.9)**	**38 (1.1)**	**48 (1.3)**	**102 (1.7)**	**35 (1.5)**
Percentage distribution	**100.0 †**	**24.5 (0.4)**	**7.0 (0.3)**	**10.4 (0.3)**	**3.7 (0.1)**	**14.8 (0.3)**	**6.7 (0.2)**	**8.5 (0.2)**	**18.3 (0.3)**	**6.2 (0.3)**
Hours worked per week										
Average hours worked per week	53.3 (0.2)	55.8 (0.3)	55.4 (0.8)	56.0 (0.6)	53.7 (0.7)	52.4 (0.4)	51.7 (0.7)	53.8 (0.5)	49.1 (0.4)	52.6 (0.8)
Paid activities within institution	45.9 (0.2)	49.5 (0.3)	48.5 (0.8)	48.5 (0.8)	45.9 (0.7)	45.1 (0.4)	43.5 (0.6)	46.6 (0.5)	40.4 (0.3)	43.8 (0.6)
Unpaid activities within institution	3.2 (0.1)	2.2 (0.2)	2.4 (0.3)	2.7 (0.2)	3.0 (0.3)	3.4 (0.2)	2.7 (0.2)	3.5 (0.3)	4.6 (0.2)	3.5 (0.4)
Outside paid activities	2.6 (0.1)	2.4 (0.2)	2.8 (0.3)	2.8 (0.5)	3.3 (0.3)	2.2 (0.2)	3.6 (0.4)	2.4 (0.2)	2.7 (0.2)	3.4 (0.4)
Unpaid activities outside institution	1.7 (0.0)	1.6 (0.1)	1.7 (0.2)	1.9 (0.3)	1.5 (0.1)	1.8 (0.1)	1.8 (0.2)	1.3 (0.1)	1.4 (0.1)	2.0 (0.2)
Work time distribution (percent)										
Total	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Teaching	56.6 (0.3)	45.9 (0.7)	41.9 (1.2)	47.4 (1.1)	46.1 (1.6)	63.1 (0.8)	61.2 (1.2)	65.4 (1.1)	71.9 (0.6)	60.0 (1.8)
Research/scholarship	15.2 (0.2)	25.9 (0.6)	29.1 (1.2)	19.4 (0.8)	19.9 (1.1)	11.0 (0.4)	8.6 (0.5)	8.1 (0.5)	3.8 (0.2)	7.4 (0.5)
Professional growth	4.5 (0.1)	3.5 (0.2)	3.4 (0.3)	3.8 (0.2)	4.5 (0.5)	4.5 (0.2)	4.7 (0.3)	4.2 (0.2)	6.3 (0.2)	5.3 (0.4)
Administration	13.9 (0.2)	13.1 (0.4)	13.7 (0.7)	15.2 (0.8)	14.8 (1.8)	12.8 (0.6)	16.8 (1.1)	15.5 (0.9)	11.5 (0.4)	18.9 (1.7)
Outside consulting	3.3 (0.1)	3.0 (0.2)	3.0 (0.3)	3.1 (0.3)	4.1 (0.5)	3.0 (0.2)	4.9 (0.7)	3.1 (0.5)	3.5 (0.3)	3.8 (0.4)
Service/non-teaching	6.5 (0.2)	8.6 (0.4)	8.8 (0.9)	11.1 (0.9)	10.7 (1.1)	5.5 (0.3)	3.9 (0.3)	3.8 (0.3)	3.2 (0.2)	4.5 (0.4)
Preferred work time distribution (percent)										
Total	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Teaching	52.3 (0.3)	42.3 (0.6)	38.1 (1.1)	44.0 (0.9)	42.4 (1.4)	57.0 (0.7)	55.4 (1.1)	59.7 (0.8)	68.6 (0.6)	54.5 (1.7)
Research/scholarship	21.9 (0.3)	32.8 (0.6)	37.1 (1.2)	27.3 (0.8)	26.5 (1.1)	18.8 (0.5)	15.0 (0.6)	15.9 (0.7)	7.3 (0.3)	16.4 (1.5)
Professional growth	7.6 (0.1)	6.5 (0.3)	6.2 (0.4)	6.6 (0.2)	6.8 (0.4)	7.7 (0.3)	8.3 (0.4)	7.8 (0.3)	9.3 (0.3)	8.9 (0.5)
Administration	8.3 (0.2)	7.2 (0.3)	7.7 (0.6)	8.7 (0.5)	9.8 (1.4)	7.5 (0.4)	11.0 (0.9)	9.5 (0.7)	7.4 (0.4)	11.8 (1.4)
Outside consulting	3.8 (0.1)	3.5 (0.2)	3.3 (0.7)	3.7 (0.3)	4.6 (0.5)	3.8 (0.3)	5.9 (0.9)	3.3 (0.4)	3.8 (0.3)	3.8 (0.3)
Service/non-teaching	6.1 (0.1)	7.7 (0.4)	7.5 (0.7)	9.7 (0.6)	9.8 (0.9)	5.2 (0.3)	4.4 (0.3)	3.8 (0.2)	3.6 (0.2)	4.6 (0.4)
Distribution of hours taught per week (percent)										
Total hours taught per week	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 4.0	22.2 (0.5)	36.3 (1.2)	42.5 (2.7)	28.6 (1.8)	34.0 (2.8)	11.9 (1.0)	13.4 (2.1)	8.2 (1.0)	9.5 (0.7)	17.3 (2.7)
4.0 to 5.9	6.8 (0.4)	10.7 (0.8)	13.9 (3.0)	7.0 (1.0)	9.4 (1.4)	4.8 (0.7)	3.9 (0.7)	5.1 (1.0)	2.4 (0.4)	4.4 (0.9)
6.0 to 7.9	14.4 (0.4)	21.8 (1.1)	19.9 (2.1)	18.6 (1.5)	15.7 (1.7)	11.1 (0.9)	13.0 (1.5)	12.8 (1.4)	4.8 (0.6)	10.7 (1.9)
8.0 to 9.9	13.9 (0.4)	11.9 (0.9)	7.6 (1.3)	18.2 (1.8)	17.3 (1.8)	19.0 (1.2)	22.2 (1.8)	20.3 (1.8)	4.8 (0.6)	16.3 (2.5)
10.0 to 14.9	21.4 (0.5)	11.5 (0.9)	10.7 (1.4)	15.7 (1.5)	11.5 (1.6)	35.3 (1.6)	29.8 (1.9)	34.8 (2.1)	21.4 (1.1)	27.6 (2.3)
15.0 or more	21.4 (0.5)	7.9 (0.7)	5.4 (1.0)	12.0 (1.2)	12.2 (1.6)	18.0 (1.2)	17.7 (1.6)	18.7 (1.7)	57.1 (1.3)	23.6 (2.7)
Distribution of number of students taught (percent)										
Total students taught	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 25	21.1 (0.5)	33.1 (1.2)	37.8 (2.6)	27.4 (1.8)	36.3 (2.8)	10.7 (0.9)	14.8 (2.1)	12.0 (1.3)	9.3 (0.7)	14.7 (2.4)
25 to 49	17.0 (0.5)	19.2 (1.1)	19.5 (2.0)	16.4 (1.3)	15.6 (1.7)	15.4 (1.1)	18.6 (1.6)	22.2 (1.7)	12.1 (0.8)	16.6 (2.4)
50 to 74	17.7 (0.5)	14.2 (0.9)	10.3 (1.5)	16.4 (1.7)	16.9 (1.7)	20.8 (1.5)	24.3 (1.9)	26.2 (2.1)	15.8 (1.0)	23.1 (2.5)
75 to 99	14.4 (0.4)	9.1 (0.8)	8.1 (1.5)	10.6 (1.2)	10.8 (1.4)	17.9 (1.2)	20.8 (1.7)	19.1 (1.7)	18.3 (1.1)	17.3 (2.5)
100 to 149	16.9 (0.4)	10.6 (0.7)	11.1 (1.7)	12.4 (1.2)	9.9 (1.5)	23.7 (1.3)	16.0 (1.4)	14.9 (1.6)	27.6 (1.2)	15.6 (1.8)
150 or more	12.9 (0.4)	13.9 (0.9)	13.2 (2.8)	16.9 (1.6)	10.5 (1.5)	11.5 (0.9)	5.6 (1.0)	5.6 (0.8)	16.9 (1.0)	12.7 (1.9)
Distribution of student classroom contact hours per week (percent) [1]										
Total contact hours	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 50	17.7 (0.5)	29.0 (1.2)	36.2 (2.6)	23.2 (1.6)	33.1 (2.8)	8.2 (0.8)	9.5 (1.5)	8.0 (1.1)	7.0 (0.7)	10.8 (1.5)
50 to 99	9.0 (0.4)	11.9 (0.8)	12.3 (1.6)	10.3 (1.2)	9.2 (1.3)	6.9 (0.8)	10.7 (1.9)	9.2 (1.0)	4.0 (0.5)	9.1 (2.3)
100 to 199	20.1 (0.5)	20.6 (1.1)	19.7 (2.0)	20.8 (1.6)	20.3 (1.9)	22.1 (1.5)	26.4 (2.0)	26.9 (1.8)	11.7 (0.9)	21.9 (2.3)
200 to 349	26.2 (0.6)	18.4 (1.0)	14.5 (1.9)	21.7 (1.8)	21.5 (2.0)	32.4 (1.5)	34.4 (2.0)	39.5 (2.2)	27.8 (1.2)	33.5 (3.1)
350 to 499	13.2 (0.4)	8.6 (0.7)	5.3 (0.9)	10.1 (1.2)	7.3 (1.2)	18.4 (1.2)	11.8 (1.3)	10.5 (1.3)	24.0 (1.2)	9.9 (1.2)
500 or more	13.7 (0.5)	11.5 (0.9)	11.9 (2.8)	14.0 (1.5)	8.6 (1.4)	12.0 (0.9)	7.1 (1.2)	5.8 (0.8)	25.5 (1.2)	14.9 (2.0)
Distribution of total classroom credit hours (percent)										
Total credit hours	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 4.0	23.7 (0.8)	35.4 (1.4)	40.2 (2.9)	29.1 (2.0)	31.1 (3.6)	12.8 (1.1)	15.1 (2.5)	12.4 (1.5)	12.7 (1.0)	19.7 (3.2)
4.0 to 5.9	7.0 (0.3)	9.8 (0.6)	10.1 (1.6)	5.9 (1.0)	9.1 (1.4)	3.8 (0.6)	6.5 (1.4)	6.8 (1.2)	3.6 (0.5)	8.7 (2.9)
6.0 to 7.9	17.1 (0.5)	24.7 (1.3)	20.2 (2.4)	21.2 (1.7)	20.0 (1.8)	13.4 (1.0)	13.1 (1.5)	13.2 (1.6)	7.9 (0.9)	14.2 (2.1)
8.0 to 9.9	17.1 (0.6)	12.6 (0.9)	13.9 (3.3)	21.2 (2.1)	19.6 (1.9)	24.8 (1.9)	23.6 (1.9)	18.8 (1.8)	11.5 (1.1)	16.7 (1.9)
10.0 to 14.9	24.7 (0.6)	12.2 (0.9)	9.2 (1.2)	15.1 (1.5)	10.6 (1.4)	37.7 (1.8)	34.8 (2.0)	41.0 (2.8)	34.9 (1.6)	30.5 (2.9)
15.0 or more	10.4 (0.4)	5.4 (0.6)	6.4 (0.9)	7.6 (1.0)	9.6 (1.6)	7.6 (0.7)	7.0 (1.2)	7.8 (1.0)	29.4 (1.5)	10.3 (1.5)
Number of classes taught for credit										
Faculty with undergraduate classes only (percent)										
Total undergraduate credit courses	100.0 ††	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
1	12.8 (0.6)	26.9 (1.7)	27.5 (4.0)	18.0 (2.2)	15.1 (3.3)	8.4 (1.1)	11.2 (2.5)	7.6 (1.2)	6.8 (0.7)	15.8 (4.5)
2	19.5 (0.6)	37.2 (2.0)	42.0 (4.5)	27.8 (2.8)	30.2 (3.7)	17.5 (1.6)	15.6 (1.7)	18.6 (1.7)	9.3 (0.8)	11.1 (1.7)
3	22.1 (0.7)	18.6 (1.8)	14.9 (3.6)	29.9 (2.9)	32.5 (3.8)	30.7 (2.2)	31.0 (2.6)	28.7 (2.0)	12.7 (0.9)	18.8 (2.3)
4	20.1 (0.6)	8.8 (1.2)	5.4 (1.5)	14.2 (2.2)	13.6 (3.2)	28.8 (1.7)	24.5 (2.1)	25.3 (2.3)	19.6 (1.1)	28.1 (2.9)
5 or more	25.4 (0.6)	8.6 (1.0)	10.3 (2.3)	10.1 (1.4)	8.6 (2.2)	14.6 (1.2)	17.7 (2.1)	19.8 (1.7)	51.6 (1.4)	26.2 (3.4)
Faculty with graduate classes only (percent)										
Total graduate credit courses	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	† †	100.0 †
1	41.2 (1.7)	48.0 (2.7)	49.5 (5.8)	33.8 (3.7)	40.2 (4.3)	30.4 (4.6)	29.3 (6.1)	22.5 (7.7)	† †	30.7 (6.9)
2	30.1 (1.7)	27.8 (2.4)	35.4 (6.6)	31.4 (4.2)	32.9 (3.9)	24.1 (3.9)	36.7 (5.6)	45.4 (12.3)	† †	23.6 (4.6)
3	14.3 (1.3)	12.5 (2.1)	6.6 (1.6)	18.1 (4.7)	11.0 (2.6)	23.3 (4.2)	17.6 (4.4)	21.3 (7.8)	† †	22.3 (4.6)
4	5.8 (0.8)	4.1 (0.8)	2.5 (0.9)	4.4 (1.3)	4.4 (1.6)	11.2 (3.0)	14.1 (4.0)	1.9 (1.9)	† †	14.6 (6.3)
5 or more	8.6 (0.8)	7.7 (1.1)	6.0 (1.6)	12.3 (3.3)	11.4 (2.6)	11.1 (2.7)	2.3 (1.7)	8.9 (4.8)	† †	9.0 (2.6)
Faculty with both undergraduate and graduate classes (percent)										
Total undergraduate and graduate courses	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	† †	100.0 †
2	35.7 (1.6)	53.0 (2.9)	56.2 (5.9)	35.9 (4.2)	27.3 (4.8)	16.8 (2.2)	18.3 (4.1)	2.9 (1.7)	† †	18.7 (9.2)
3	31.0 (1.5)	26.0 (2.7)	18.6 (3.8)	35.6 (4.1)	42.4 (5.1)	36.3 (2.9)	30.0 (4.6)	50.9 (9.4)	† †	24.9 (9.2)
4	15.0 (1.0)	7.7 (1.3)	5.5 (2.1)	10.1 (2.1)	12.7 (3.7)	26.3 (2.5)	28.9 (4.4)	31.4 (7.4)	† †	17.4 (5.8)
5 or more	18.3 (1.2)	13.2 (1.7)	19.7 (4.0)	18.4 (3.1)	17.6 (4.1)	20.6 (2.7)	22.8 (4.7)	14.9 (4.9)	† †	38.9 (10.1)

† Not applicable.

[1] Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 20[illegible].)

Table 230.—Part-time instructional faculty and staff in degree-granting institutions, by instruction activities and type and control of institution: Fall 1998

Instruction activities	All institutions	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11
Number of part-time instructional faculty and staff (in thousands)	**416 (5.9)**	**36 (1.5)**	**15 (1.5)**	**26 (1.6)**	**18 (0.5)**	**48 (2.1)**	**37 (1.4)**	**33 (2.1)**	**170 (3.9)**	**34 (1.5)**
Percentage distribution	**100.0 †**	**8.6 (0.4)**	**3.6 (0.4)**	**6.1 (0.4)**	**4.3 (0.1)**	**11.6 (0.5)**	**8.8 (0.3)**	**7.9 (0.5)**	**40.9 (0.9)**	**8.1 (0.4)**
Hours worked per week										
Average hours worked per week	36.9 (0.5)	39.6 (1.4)	38.9 (3.2)	38.9 (1.9)	39.9 (1.5)	39.0 (1.2)	34.5 (1.3)	37.5 (1.8)	35.5 (0.8)	37.0 (1.5)
Paid activities within institution	14.2 (0.2)	18.4 (0.8)	15.4 (1.5)	15.5 (1.2)	12.7 (0.8)	15.0 (0.6)	14.1 (0.7)	15.8 (0.9)	13.1 (0.4)	12.7 (0.6)
Unpaid activities within institution	2.8 (0.2)	2.8 (0.4)	3.0 (0.9)	3.0 (0.7)	2.5 (0.3)	3.5 (1.0)	1.6 (0.2)	2.6 (0.4)	3.0 (0.2)	2.0 (0.3)
Outside paid activities	18.2 (0.4)	16.4 (1.3)	18.2 (2.8)	18.8 (2.2)	22.9 (1.4)	18.7 (1.2)	17.4 (1.2)	16.9 (1.5)	17.8 (0.7)	20.6 (1.4)
Unpaid activities outside institution	1.7 (0.1)	2.0 (0.4)	2.3 (0.8)	1.6 (0.2)	1.9 (0.3)	1.7 (0.2)	1.4 (0.2)	2.2 (0.4)	1.5 (0.1)	1.8 (0.2)
Work time distribution (percent)										
Total	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Teaching	61.7 (0.7)	57.8 (2.2)	44.0 (3.4)	52.3 (3.4)	50.4 (2.3)	62.7 (2.0)	64.8 (2.1)	62.6 (2.6)	66.4 (1.1)	57.3 (2.2)
Research/scholarship	4.8 (0.2)	9.2 (1.1)	8.7 (1.6)	6.8 (1.0)	8.6 (1.1)	5.4 (0.6)	5.1 (0.7)	4.6 (1.0)	2.9 (0.2)	3.7 (0.5)
Professional growth	5.6 (0.2)	5.9 (0.7)	3.6 (0.6)	4.9 (0.6)	5.6 (0.6)	5.9 (0.6)	4.4 (0.5)	6.5 (0.8)	5.9 (0.4)	5.8 (1.0)
Administration	3.6 (0.2)	3.9 (0.6)	5.3 (2.5)	4.8 (0.8)	4.1 (0.6)	2.4 (0.3)	3.4 (0.5)	4.5 (0.9)	3.4 (0.4)	3.9 (0.7)
Outside consulting	19.1 (0.6)	16.4 (1.8)	33.2 (4.7)	17.9 (3.6)	21.4 (2.3)	18.8 (1.7)	18.6 (1.7)	16.2 (1.9)	17.9 (1.0)	24.6 (2.2)
Service/non-teaching	5.1 (0.3)	6.8 (1.2)	5.2 (1.5)	13.3 (2.8)	9.8 (1.4)	4.7 (0.7)	3.7 (0.6)	5.6 (0.8)	3.5 (0.5)	4.8 (1.1)
Preferred work time distribution (percent)										
Total	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Teaching	61.1 (0.7)	55.3 (2.0)	43.9 (3.5)	51.0 (3.1)	52.6 (2.1)	61.7 (1.8)	63.7 (2.0)	62.1 (2.3)	66.4 (1.1)	55.4 (2.1)
Research/scholarship	8.1 (0.3)	15.0 (1.3)	13.0 (1.8)	10.5 (1.1)	11.5 (1.2)	8.4 (0.7)	8.3 (0.8)	8.4 (1.1)	5.4 (0.3)	7.7 (0.8)
Professional growth	7.9 (0.3)	7.8 (0.7)	5.6 (0.9)	7.6 (0.7)	6.8 (0.6)	8.2 (0.7)	6.2 (0.6)	8.4 (1.0)	8.4 (0.6)	8.2 (1.0)
Administration	2.7 (0.2)	2.6 (0.4)	2.2 (0.6)	3.2 (0.6)	2.9 (0.5)	2.1 (0.3)	2.9 (0.5)	3.7 (0.6)	2.5 (0.3)	2.6 (0.4)
Outside consulting	15.0 (0.6)	13.2 (1.5)	29.8 (4.8)	15.4 (3.5)	16.4 (1.8)	14.4 (1.5)	15.2 (1.5)	12.1 (1.4)	13.7 (0.9)	19.9 (2.1)
Service/non-teaching	5.2 (0.3)	6.1 (1.1)	5.6 (1.5)	12.5 (2.8)	9.8 (1.4)	5.2 (0.8)	3.7 (0.5)	5.3 (0.9)	3.5 (0.5)	6.3 (1.4)
Distribution of hours taught per week (percent)										
Total hours taught per week	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 4.0	37.2 (1.0)	47.3 (3.2)	56.3 (6.5)	49.5 (4.4)	53.7 (3.3)	45.0 (2.9)	36.0 (2.9)	33.4 (3.6)	29.1 (1.5)	35.2 (3.2)
4.0 to 5.9	12.5 (0.7)	12.0 (2.2)	12.5 (6.2)	8.0 (1.7)	14.5 (2.3)	11.3 (1.6)	16.3 (2.7)	15.4 (3.0)	12.2 (1.0)	11.3 (1.7)
6.0 to 7.9	17.8 (0.8)	19.6 (2.5)	8.3 (2.1)	17.3 (3.0)	13.0 (2.1)	16.8 (1.9)	16.0 (2.5)	22.6 (4.3)	18.3 (1.2)	19.6 (3.2)
8.0 to 9.9	12.3 (0.7)	6.9 (1.2)	8.6 (3.2)	11.5 (2.6)	8.0 (1.7)	11.0 (1.7)	14.6 (2.4)	14.4 (2.6)	13.8 (1.3)	12.2 (2.7)
10.0 to 14.9	11.1 (0.6)	9.2 (1.7)	7.5 (3.2)	6.8 (1.6)	5.5 (1.5)	9.2 (1.5)	9.8 (1.8)	7.5 (1.5)	14.1 (1.1)	14.0 (2.3)
15.0 or more	9.0 (0.6)	5.1 (1.0)	6.9 (3.2)	6.9 (1.7)	5.2 (1.4)	6.6 (2.6)	7.3 (1.3)	6.6 (1.9)	12.4 (1.0)	7.7 (1.5)
Distribution of number of students taught (percent)										
Total students taught	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 25	39.5 (1.0)	39.0 (3.2)	55.1 (6.2)	45.8 (4.4)	51.6 (3.3)	29.3 (2.5)	43.3 (3.2)	41.1 (4.0)	38.2 (1.6)	37.8 (3.2)
25 to 49	28.6 (0.9)	26.3 (2.9)	19.4 (4.4)	20.4 (3.2)	26.5 (2.9)	33.5 (2.7)	31.4 (3.1)	31.9 (4.2)	29.3 (1.5)	25.7 (2.7)
50 to 74	14.6 (0.7)	14.9 (2.1)	12.8 (4.2)	12.6 (2.7)	11.4 (2.0)	15.5 (1.8)	13.6 (1.9)	13.8 (2.6)	15.7 (1.1)	13.0 (2.5)
75 to 99	7.2 (0.5)	6.4 (1.1)	3.1 (1.2)	6.6 (1.5)	5.0 (1.4)	10.5 (2.7)	5.7 (1.1)	5.5 (1.3)	7.5 (0.8)	8.5 (2.0)
100 to 149	6.4 (0.5)	6.7 (1.1)	3.6 (1.6)	6.7 (2.0)	2.9 (1.0)	7.2 (1.6)	4.2 (1.2)	6.1 (2.3)	6.5 (0.7)	9.4 (2.4)
150 or more	3.7 (0.4)	6.7 (1.5)	6.0 (3.1)	7.9 (2.2)	2.6 (1.1)	4.0 (1.1)	1.8 (0.6)	1.6 (0.6)	2.8 (0.4)	5.5 (2.5)
Distribution of student classroom contact hours per week (percent)[1]										
Total contact hours	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 50	26.8 (0.9)	32.3 (3.2)	50.1 (6.4)	39.2 (4.4)	44.8 (3.3)	18.1 (2.1)	27.9 (2.6)	32.8 (3.9)	21.2 (1.4)	25.9 (2.8)
50 to 99	21.0 (0.8)	16.9 (2.4)	12.6 (3.5)	16.5 (3.1)	18.9 (2.5)	28.4 (2.6)	24.3 (2.9)	20.3 (2.5)	20.7 (1.3)	21.9 (2.6)
100 to 199	27.2 (0.9)	24.1 (2.7)	19.6 (4.9)	20.1 (2.8)	22.4 (2.7)	26.6 (2.3)	30.4 (3.1)	28.3 (4.3)	29.4 (1.6)	26.6 (2.9)
200 to 349	15.1 (0.7)	15.2 (2.1)	10.4 (3.5)	14.0 (2.8)	8.2 (1.8)	14.8 (2.0)	11.4 (1.6)	11.7 (2.0)	17.5 (1.2)	16.9 (3.0)
350 to 499	5.1 (0.5)	5.6 (1.0)	2.0 (1.0)	2.1 (0.7)	4.3 (1.3)	7.4 (2.7)	4.5 (1.2)	3.6 (1.6)	6.0 (0.7)	3.5 (1.1)
500 or more	4.8 (0.4)	6.0 (1.2)	5.2 (3.0)	8.1 (2.2)	1.5 (0.7)	4.6 (1.1)	1.5 (0.6)	3.4 (1.8)	5.2 (0.7)	5.1 (2.3)
Distribution of total classroom credit hours (percent)										
Total credit hours	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Less than 4.0	41.9 (1.2)	45.7 (4.0)	57.5 (8.2)	53.1 (6.6)	52.1 (3.7)	48.1 (3.3)	42.4 (3.6)	40.0 (4.1)	35.8 (1.8)	39.7 (3.6)
4.0 to 5.9	11.4 (0.6)	11.0 (2.3)	7.7 (1.8)	5.8 (1.3)	11.7 (2.1)	11.6 (1.8)	10.1 (1.8)	13.1 (2.7)	13.2 (1.1)	8.3 (1.5)
6.0 to 7.9	18.8 (0.8)	19.7 (2.7)	8.4 (1.9)	17.2 (2.7)	15.7 (2.3)	19.2 (2.1)	19.3 (2.8)	19.7 (4.9)	19.5 (1.3)	20.2 (3.1)
8.0 to 9.9	11.9 (0.8)	9.7 (1.8)	4.2 (1.7)	11.1 (2.6)	7.9 (1.8)	8.8 (1.5)	13.8 (2.4)	14.6 (3.1)	14.2 (1.5)	9.3 (2.2)
10.0 to 14.9	9.1 (0.6)	9.4 (1.7)	10.9 (4.3)	5.2 (1.5)	6.5 (1.6)	8.2 (1.5)	7.1 (1.4)	6.2 (1.2)	9.9 (0.9)	14.4 (2.6)
15.0 or more	6.8 (0.5)	4.5 (0.9)	11.3 (6.9)	7.6 (2.2)	6.1 (2.5)	4.2 (1.0)	7.4 (1.7)	6.4 (2.0)	7.4 (0.7)	8.1 (2.5)
Number of classes taught for credit										
Faculty with undergraduate classes only (percent)										
Total undergraduate credit courses	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
1	42.1 (1.1)	41.7 (4.1)	41.1 (6.4)	43.2 (5.3)	48.8 (4.9)	48.1 (3.4)	43.7 (4.1)	43.5 (4.3)	40.8 (1.6)	35.9 (3.5)
2	29.3 (1.0)	41.1 (4.0)	27.2 (5.5)	30.5 (4.8)	25.0 (4.2)	26.5 (2.6)	26.0 (3.3)	30.2 (4.9)	28.8 (1.5)	28.7 (3.1)
3	14.9 (0.9)	10.6 (2.3)	16.2 (5.2)	12.3 (3.6)	15.4 (3.6)	10.2 (2.0)	18.3 (3.3)	15.3 (2.7)	15.8 (1.5)	17.4 (3.8)
4	6.3 (0.5)	2.6 (0.9)	6.0 (3.0)	7.8 (3.7)	2.7 (1.6)	7.2 (1.9)	5.6 (1.4)	7.7 (2.2)	6.2 (0.8)	8.6 (2.1)
5 or more	7.4 (0.6)	4.1 (1.1)	9.5 (4.4)	6.2 (1.9)	8.1 (2.7)	8.1 (3.2)	6.4 (1.5)	3.3 (0.9)	8.4 (0.7)	9.5 (2.0)
Faculty with graduate classes only (percent)										
Total graduate credit courses	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	(2) (2)	† †	100.0 †
1	73.6 (2.5)	71.3 (6.3)	83.3 (8.1)	63.2 (7.3)	75.1 (5.0)	82.6 (4.9)	75.0 (4.7)	(2) (2)	† †	66.9 (8.4)
2	14.0 (1.6)	14.1 (3.6)	7.2 (3.3)	11.4 (5.6)	18.9 (4.5)	8.7 (3.3)	21.9 (4.5)	(2) (2)	† †	12.9 (4.1)
3	7.0 (1.9)	8.6 (5.6)	0.0 (0.0)	10.7 (5.0)	3.8 (2.2)	6.3 (2.9)	1.3 (1.3)	(2) (2)	† †	18.0 (8.6)
4	2.3 (1.1)	2.6 (1.5)	8.1 (7.7)	5.1 (3.5)	0.0 (0.0)	1.2 (1.2)	0.0 (0.0)	(2) (2)	† †	0.4 (0.4)
5 or more	3.0 (0.8)	3.4 (1.7)	1.4 (1.4)	9.6 (4.7)	2.2 (1.7)	1.2 (1.2)	1.8 (1.3)	(2) (2)	† †	1.8 (1.2)
Faculty with both undergraduate and graduate classes (percent)										
Total undergraduate and graduate courses	100.0 †	100.0 †	(2) (2)	(2) (2)	(2) (2)	100.0 †	(2) (2)	(2) (2)	† †	(2) (2)
2	44.7 (5.9)	49.6 (9.6)	(2) (2)	(2) (2)	(2) (2)	54.0 (10.2)	(2) (2)	(2) (2)	† †	(2) (2)
3	24.1 (5.5)	18.3 (7.3)	(2) (2)	(2) (2)	(2) (2)	15.2 (5.8)	(2) (2)	(2) (2)	† †	(2) (2)
4	7.8 (1.9)	13.2 (6.5)	(2) (2)	(2) (2)	(2) (2)	3.2 (3.3)	(2) (2)	(2) (2)	† †	(2) (2)
5 or more	23.4 (3.5)	18.9 (7.4)	(2) (2)	(2) (2)	(2) (2)	27.5 (8.1)	(2) (2)	(2) (2)	† †	(2) (2)

† Not applicable.

[1] Distribution of student classroom contact hours per week by percent are the contact hours that faculty and instructional staff spend each week with students during classroom instruction multiplied by the number of students taught.

[2] Too few sample cases for a reliable estimate.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999. (This table was prepared September 2001.)

Table 231.—Percentage distribution of full-time and part-time instructional faculty and staff in degree-granting institutions, by program area, race/ethnicity, and sex: Fall 1992 and fall 1998

Program area	Number in thousands, 1992	Fall 1998											
		Number in thousands	Percent	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
				Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Full-time instructional faculty and staff										
Total	**528**	**560 (4.8)**	**100.0**	**54.5 (0.6)**	**30.6 (0.5)**	**2.6 (0.2)**	**2.5 (0.2)**	**2.0 (0.2)**	**1.3 (0.1)**	**4.0 (0.2)**	**1.8 (0.2)**	**0.5 (0.1)**	**0.2 (0.0)**
Agriculture and home economics	11	10 (0.4)	100.0	74.3 (2.9)	16.4 (2.4)	1.7 (0.7)	2.3 (1.0)	1.2 (0.6)	0.1 (0.1)	2.2 (0.9)	0.7 (0.4)	1.0 (1.0)	# #
Business	40	39 (1.1)	100.0	54.7 (2.2)	32.0 (2.1)	3.8 (0.7)	1.5 (0.3)	1.0 (0.3)	0.7 (0.3)	4.4 (0.7)	0.8 (0.3)	1.2 (0.8)	0.1 (0.1)
Communications	10	10 (1.0)	100.0	60.8 (5.0)	26.7 (3.8)	3.5 (1.1)	1.9 (0.8)	0.8 (0.3)	2.3 (0.9)	2.8 (1.7)	1.0 (0.8)	# #	0.3 (0.3)
Education	37	40 (1.4)	100.0	37.9 (2.6)	45.9 (2.4)	2.4 (0.4)	6.2 (1.4)	1.4 (0.4)	1.8 (0.4)	0.7 (0.3)	2.9 (0.9)	0.1 (0.1)	0.7 (0.3)
Teacher education	12	14 (0.6)	100.0	33.1 (3.4)	52.6 (3.7)	2.2 (0.6)	7.7 (3.3)	0.2 (0.1)	1.2 (0.5)	0.3 (0.4)	2.5 (1.0)	# #	0.3 (0.3)
Other education	25	26 (1.3)	100.0	40.4 (3.5)	42.3 (3.1)	2.5 (0.6)	5.4 (1.2)	2.1 (0.6)	2.2 (0.5)	0.9 (0.4)	3.1 (1.2)	0.2 (0.2)	0.9 (0.4)
Engineering	24	25 (0.9)	100.0	69.9 (2.6)	7.1 (1.6)	2.3 (0.6)	0.1 (0.1)	3.5 (1.3)	0.4 (0.2)	14.5 (1.9)	1.6 (0.8)	0.6 (0.4)	# #
Fine arts	32	33 (1.4)	100.0	60.7 (2.6)	28.5 (2.3)	4.6 (1.0)	2.1 (0.6)	0.9 (0.3)	0.3 (0.1)	1.9 (0.5)	0.5 (0.2)	0.5 (0.3)	0.1 (0.1)
Health sciences	79	84 (2.0)	100.0	42.7 (1.7)	42.8 (1.5)	1.3 (0.3)	3.1 (0.4)	1.7 (0.3)	1.6 (0.4)	3.8 (0.6)	2.4 (0.4)	0.4 (0.2)	0.4 (0.1)
First-professional	37	40 (1.6)	100.0	60.9 (2.5)	22.9 (2.2)	1.1 (0.3)	1.7 (0.4)	2.8 (0.7)	0.8 (0.2)	6.2 (1.1)	3.4 (0.7)	0.2 (0.2)	0.1 (0.1)
Nursing	22	20 (0.6)	100.0	3.5 (1.0)	83.9 (2.1)	0.0 0.0	6.4 (1.2)	0.1 (0.1)	3.6 (1.6)	0.2 (0.2)	1.4 (0.5)	# #	0.9 (0.4)
Other health sciences	21	24 (1.0)	100.0	45.0 (3.2)	41.8 (2.8)	2.6 (0.9)	2.6 (0.7)	1.2 (0.5)	1.4 (0.5)	2.7 (1.0)	1.5 (0.5)	0.9 (0.5)	0.3 (0.2)
Humanities	74	81 (1.8)	100.0	47.9 (1.7)	36.0 (1.5)	2.4 (0.7)	2.1 (0.5)	3.7 (0.7)	2.8 (0.5)	1.7 (0.5)	3.0 (0.7)	0.2 (0.1)	0.1 (0.1)
English and literature	37	40 (1.2)	100.0	42.7 (2.4)	45.8 (2.3)	1.1 (0.3)	2.8 (0.6)	2.3 (0.8)	2.1 (0.8)	0.9 (0.3)	2.1 (0.7)	0.1 (0.1)	0.1 (0.1)
Foreign languages	14	15 (0.8)	100.0	32.1 (3.5)	35.7 (3.5)	0.8 (0.4)	0.7 (0.4)	9.3 (2.1)	8.3 (1.8)	4.1 (2.2)	8.2 (2.8)	0.4 (0.4)	0.4 (0.4)
History	15	14 (0.6)	100.0	59.0 (3.7)	26.2 (3.0)	3.6 (1.1)	3.5 (2.2)	3.4 (2.1)	1.3 (0.6)	0.9 (0.5)	1.5 (1.2)	0.7 (0.5)	# #
Philosophy	8	12 (0.8)	100.0	72.1 (4.7)	15.1 (2.9)	7.0 (4.2)	0.4 (0.3)	2.0 (1.0)	0.0 0.0	2.3 (2.0)	1.0 (0.5)	# #	# #
Law	9	8 (0.6)	100.0	60.2 (5.3)	29.8 (5.4)	1.9 (0.8)	3.0 (1.6)	1.1 (0.4)	0.2 (0.2)	0.3 (0.4)	2.1 (1.1)	1.3 (0.9)	# #
Natural sciences	102	111 (2.1)	100.0	63.7 (1.3)	21.9 (1.1)	2.1 (0.3)	1.0 (0.2)	2.2 (0.4)	0.7 (0.3)	6.9 (0.6)	1.2 (0.2)	0.2 (0.0)	0.1 (0.1)
Biological sciences	34	40 (1.3)	100.0	60.3 (2.3)	26.2 (2.0)	2.0 (0.5)	1.0 (0.3)	1.6 (0.4)	0.3 (0.2)	6.4 (1.1)	1.6 (0.4)	0.3 (0.2)	0.1 (0.1)
Physical sciences	28	27 (0.8)	100.0	76.9 (2.1)	11.0 (1.5)	1.8 (0.6)	0.6 (0.5)	1.3 (0.4)	1.2 (1.0)	5.7 (1.0)	1.2 (0.4)	0.2 (0.2)	0.1 (0.1)
Mathematics	25	26 (1.0)	100.0	59.3 (2.8)	21.4 (1.9)	3.3 (0.8)	1.1 (0.5)	3.7 (1.6)	1.1 (0.4)	9.2 (1.6)	1.0 (0.4)	# #	# #
Computer sciences	14	17 (0.9)	100.0	57.2 (3.6)	29.4 (3.4)	1.1 (0.4)	1.3 (0.5)	2.7 (0.9)	0.4 (0.2)	6.6 (1.2)	0.7 (0.4)	0.6 (0.4)	# #
Social sciences	58	58 (1.3)	100.0	58.0 (1.8)	26.0 (1.5)	3.1 (0.5)	3.6 (0.7)	1.8 (0.3)	1.2 (0.4)	3.7 (0.7)	1.3 (0.4)	1.0 (0.3)	0.3 (0.2)
Economics	10	9 (0.6)	100.0	67.6 (4.4)	16.2 (3.1)	2.5 (0.9)	0.0 0.0	1.1 (0.6)	0.3 (0.2)	10.7 (3.6)	0.5 (0.4)	0.4 (0.4)	0.6 (0.6)
Political science	9	8 (0.5)	100.0	69.7 (4.1)	17.5 (3.0)	3.5 (1.3)	2.9 (2.0)	3.2 (1.3)	1.1 (0.8)	1.3 (0.9)	0.8 (0.6)	# #	# #
Psychology	18	20 (0.7)	100.0	54.8 (3.1)	31.7 (2.9)	2.3 (0.7)	3.4 (1.1)	1.5 (0.5)	1.6 (0.6)	2.0 (0.6)	1.0 (0.4)	1.7 (0.7)	0.2 (0.2)
Sociology	10	9 (0.4)	100.0	55.0 (4.2)	31.1 (4.0)	2.5 (0.9)	3.9 (1.4)	1.6 (0.7)	0.4 (0.4)	2.2 (0.9)	2.7 (1.9)	0.5 (0.5)	# #
Other social sciences	12	13 (0.6)	100.0	51.6 (3.7)	25.5 (2.9)	5.0 (1.3)	6.4 (2.2)	2.0 (0.7)	1.7 (1.2)	4.1 (1.4)	1.8 (0.8)	1.2 (0.7)	0.8 (0.4)
Occupationally specific programs	15	16 (0.8)	100.0	72.6 (3.2)	12.9 (2.3)	3.5 (0.9)	2.5 (1.0)	2.7 (1.7)	0.1 (0.1)	3.0 (1.4)	0.5 (0.4)	2.4 (0.9)	0.0 0.0
All other programs	28	44 (1.2)	100.0	49.0 (2.2)	36.6 (2.1)	3.8 (0.7)	3.2 (0.6)	1.6 (0.7)	1.1 (0.3)	2.1 (0.4)	2.1 (0.6)	0.0 (0.0)	0.4 (0.2)
			Part-time instructional faculty and staff										
Total	**377**	**416 (5.9)**	**100.0**	**45.9 (1.0)**	**41.7 (1.0)**	**2.4 (0.3)**	**2.1 (0.2)**	**2.1 (0.3)**	**1.7 (0.2)**	**1.5 (0.2)**	**1.7 (0.4)**	**0.3 (0.1)**	**0.6 (0.2)**
Agriculture and home economics	3	3 (0.2)	100.0	31.5 (7.8)	56.8 (9.5)	0.0 0.0	1.3 (1.3)	3.1 (3.1)	0.8 (0.8)	# #	6.7 (6.4)	# #	# #
Business	35	32 (1.8)	100.0	57.8 (4.0)	33.3 (4.2)	2.4 (0.8)	3.0 (1.0)	0.8 (0.3)	0.6 (0.2)	0.9 (0.4)	1.3 (0.5)	# #	# #
Communications	10	10 (1.0)	100.0	43.6 (6.9)	50.2 (7.1)	1.7 (0.9)	1.0 (0.6)	1.4 (1.2)	0.6 (0.6)	1.1 (0.8)	0.4 (0.4)	# #	# #
Education	31	34 (1.6)	100.0	25.4 (2.5)	63.8 (3.0)	1.9 (0.8)	3.1 (0.8)	0.6 (0.3)	2.8 (1.0)	# #	0.5 (0.3)	0.2 (0.2)	1.7 (1.3)
Teacher education	12	13 (1.0)	100.0	20.2 (3.4)	65.0 (5.0)	2.4 (1.5)	4.4 (1.9)	1.1 (0.7)	2.6 (1.2)	# #	# #	0.6 (0.6)	3.7 (3.1)
Other education	18	20 (1.2)	100.0	28.7 (3.4)	63.0 (3.8)	1.7 (0.9)	2.2 (0.6)	0.3 (0.2)	3.0 (1.4)	# #	0.8 (0.5)	# #	0.3 (0.4)
Engineering	12	9 (0.8)	100.0	72.6 (6.0)	2.3 (1.4)	4.2 (2.4)	0.7 (0.5)	11.2 (5.7)	# #	6.9 (1.8)	1.2 (0.7)	0.9 (0.9)	# #
Fine arts	33	38 (1.5)	100.0	43.7 (3.0)	48.6 (3.1)	2.5 (0.8)	0.3 (0.2)	1.5 (1.2)	1.5 (0.6)	0.2 (0.2)	0.8 (0.3)	0.5 (0.3)	0.2 (0.2)
Health sciences	45	49 (2.2)	100.0	37.4 (3.3)	52.9 (3.2)	0.5 (0.2)	2.3 (0.8)	1.1 (0.4)	0.8 (0.2)	2.3 (0.8)	1.4 (0.5)	0.1 (0.1)	1.2 (0.8)
First-professional	18	15 (1.3)	100.0	53.4 (5.7)	36.4 (5.3)	# #	1.1 (0.5)	2.1 (1.2)	0.6 (0.4)	4.5 (2.4)	1.9 (1.2)	# #	# #
Nursing	10	12 (0.8)	100.0	3.5 (1.7)	84.9 (3.8)	0.3 (0.3)	4.1 (1.5)	0.3 (0.3)	1.4 (0.7)	# #	1.8 (0.9)	# #	3.7 (3.1)
Other health sciences	17	21 (1.7)	100.0	44.6 (5.4)	47.0 (5.0)	0.9 (0.4)	2.1 (1.0)	0.8 (0.3)	0.6 (0.3)	2.0 (0.9)	0.9 (0.5)	0.3 (0.3)	0.8 (0.8)
Humanities	60	74 (2.1)	100.0	39.1 (2.2)	47.6 (2.2)	1.3 (0.4)	1.4 (0.4)	2.4 (0.7)	3.4 (0.7)	1.0 (0.3)	2.7 (0.8)	0.6 (0.3)	0.7 (0.4)
English and literature	37	43 (1.4)	100.0	31.1 (2.6)	58.5 (2.8)	0.9 (0.4)	1.9 (0.6)	1.0 (0.4)	2.1 (1.1)	1.0 (0.5)	2.4 (0.7)	# #	1.1 (0.7)
Foreign languages	11	12 (1.2)	100.0	18.8 (6.1)	52.0 (6.3)	0.5 (0.5)	# #	7.9 (3.6)	12.5 (2.6)	0.9 (0.7)	7.5 (3.8)	# #	# #
History	8	11 (0.7)	100.0	66.3 (4.9)	21.8 (4.1)	3.8 (1.8)	2.0 (1.7)	2.6 (1.1)	1.3 (0.8)	# #	# #	2.1 (1.2)	# #
Philosophy	4	9 (0.6)	100.0	72.8 (5.0)	18.6 (4.4)	0.8 (0.8)	# #	1.6 (1.0)	# #	2.4 (1.3)	0.5 (0.5)	2.6 (1.5)	0.7 (0.5)
Law	14	11 (0.8)	100.0	67.2 (5.2)	19.9 (3.9)	2.7 (1.6)	0.3 (0.3)	2.9 (1.4)	2.2 (2.0)	2.9 (2.5)	1.2 (0.8)	0.7 (0.7)	# #
Natural sciences	60	65 (2.2)	100.0	54.4 (2.5)	32.4 (2.3)	3.9 (0.9)	2.0 (0.5)	1.4 (0.3)	1.1 (0.3)	2.9 (0.7)	1.4 (0.4)	0.2 (0.2)	0.3 (0.3)
Biological sciences	12	11 (0.9)	100.0	54.6 (6.0)	36.7 (5.8)	2.2 (1.1)	1.0 (0.8)	0.2 (0.2)	0.7 (0.7)	1.2 (0.8)	2.7 (1.3)	0.7 (0.7)	# #
Physical sciences	11	11 (0.8)	100.0	71.9 (4.4)	19.4 (3.7)	1.3 (0.8)	1.3 (0.8)	0.8 (0.4)	0.7 (0.7)	4.3 (2.4)	0.4 (0.4)	# #	# #
Mathematics	25	24 (1.4)	100.0	45.9 (4.2)	36.5 (4.0)	6.6 (2.2)	2.3 (0.9)	1.9 (0.6)	1.8 (0.7)	2.8 (0.9)	1.7 (0.7)	0.3 (0.3)	# #
Computer sciences	13	19 (1.2)	100.0	55.3 (4.6)	31.9 (4.4)	2.9 (1.2)	2.7 (1.2)	1.6 (0.7)	0.6 (0.4)	3.1 (1.4)	0.9 (0.5)	# #	1.0 (1.0)
Social sciences	34	41 (2.4)	100.0	46.2 (3.8)	39.0 (3.5)	4.2 (1.5)	3.9 (1.0)	3.5 (1.4)	1.4 (0.5)	0.5 (0.2)	0.5 (0.2)	0.7 (0.4)	0.2 (0.2)
Economics	3	4 (0.5)	100.0	73.9 (8.8)	16.9 (6.8)	# #	5.2 (5.1)	1.3 (1.0)	# #	2.7 (1.7)	# #	# #	# #
Political science	3	4 (0.4)	100.0	75.8 (6.5)	17.6 (5.8)	3.4 (1.8)	0.9 (0.9)	2.4 (1.3)	# #	# #	# #	# #	# #
Psychology	16	18 (2.1)	100.0	45.4 (7.1)	47.4 (6.8)	2.6 (1.3)	1.8 (0.8)	1.8 (0.8)	0.8 (0.6)	# #	0.2 (0.2)	# #	# #
Sociology	4	6 (0.5)	100.0	37.8 (7.3)	43.7 (7.2)	5.4 (3.3)	3.9 (1.8)	0.8 (0.6)	4.6 (2.2)	# #	1.3 (1.0)	1.1 (1.1)	1.2 (1.2)
Other social sciences	8	10 (0.9)	100.0	31.4 (5.5)	37.4 (6.2)	8.2 (5.4)	8.4 (3.0)	9.1 (5.1)	1.4 (1.2)	1.0 (0.7)	0.9 (0.6)	2.3 (1.3)	# #
Occupationally specific programs	16	17 (1.1)	100.0	68.6 (4.2)	11.8 (3.1)	2.2 (0.8)	2.2 (1.3)	2.9 (1.4)	0.6 (0.6)	0.9 (0.7)	8.0 (0.7)	# #	2.7 (2.7)
All other programs	20	35 (1.6)	100.0	45.0 (3.4)	40.6 (3.3)	2.4 (0.8)	3.6 (1.2)	2.6 (0.8)	1.9 (0.8)	1.6 (0.5)	1.9 (0.6)	# #	0.3 (0.3)

# Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding and nonresponse to program area question.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared September 2001.)

Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998

Selected characteristics	Number in thousands, 1992	Fall 1998										
		Number in thousands	Total	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	Full-time instructional faculty											
Total, (in thousands)	**528**	**560**	**560.4 (4.8)**	**137.5 (2.3)**	**39.0 (1.7)**	**58.1 (1.6)**	**20.7 (0.6)**	**83.0 (1.9)**	**37.5 (1.1)**	**47.6 (1.3)**	**102.5 (1.7)**	**34.6 (1.5)**
Percent	†	†	**100.0 †**	**24.5 (0.4)**	**7.0 (0.3)**	**10.4 (0.3)**	**3.7 (0.1)**	**14.8 (0.3)**	**6.7 (0.2)**	**8.5 (0.2)**	**18.3 (0.3)**	**6.2 (0.3)**
			Percentage distribution									
Total	†	†	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**
Sex												
Male	353	357	63.7 (0.6)	70.5 (1.0)	73.9 (2.0)	66.7 (1.7)	63.6 (2.9)	61.7 (1.4)	63.3 (2.1)	62.2 (1.9)	50.1 (1.3)	67.9 (3.6)
Female	176	203	36.3 (0.6)	29.5 (1.0)	26.2 (2.0)	33.3 (1.7)	36.4 (2.9)	38.3 (1.4)	36.7 (2.1)	37.9 (1.9)	49.9 (1.3)	32.1 (3.6)
Race												
White, non-Hispanic	457	477	85.1 (0.5)	84.5 (0.9)	85.6 (2.4)	85.8 (1.4)	81.8 (2.0)	82.6 (1.7)	87.8 (1.8)	88.1 (2.1)	85.3 (1.2)	86.4 (2.6)
Black, non-Hispanic	27	28	5.1 (0.4)	3.2 (0.4)	3.7 (2.0)	3.9 (0.7)	4.4 (1.2)	7.4 (1.3)	4.5 (1.3)	6.4 (1.6)	6.0 (0.7)	7.1 (2.2)
Hispanic	14	19	3.3 (0.2)	3.4 (0.5)	3.5 (0.9)	3.0 (0.8)	3.9 (0.9)	3.6 (0.6)	2.7 (0.9)	1.6 (0.5)	4.6 (0.8)	1.3 (0.4)
Asian/Pacific Islander	28	33	5.8 (0.3)	8.5 (0.8)	7.0 (0.9)	6.0 (0.6)	9.2 (1.3)	5.9 (0.6)	3.7 (0.7)	2.9 (0.5)	3.4 (0.6)	4.6 (1.3)
American Indian/Alaska Native	3	4	0.7 (0.1)	0.5 (0.1)	0.2 (0.2)	1.3 (0.6)	0.7 (0.4)	0.5 (0.2)	1.2 (0.4)	1.1 (0.4)	0.8 (0.2)	0.6 (0.3)
Age												
29 or younger	8	9	1.6 (0.2)	1.4 (0.3)	0.8 (0.3)	1.5 (0.6)	1.3 (0.7)	1.4 (0.4)	1.8 (0.9)	1.7 (0.4)	1.4 (0.3)	4.3 (2.4)
30 to 34	35	32	5.8 (0.3)	6.3 (0.6)	7.3 (1.6)	5.6 (0.8)	7.5 (1.1)	4.8 (0.7)	6.3 (1.0)	7.0 (1.2)	5.2 (0.6)	2.9 (0.8)
35 to 39	67	60	10.7 (0.4)	10.8 (0.8)	15.3 (3.0)	13.1 (1.4)	10.8 (1.5)	9.2 (0.8)	9.8 (1.3)	11.6 (1.5)	9.1 (0.8)	9.6 (2.0)
40 to 44	90	82	14.6 (0.5)	16.6 (1.0)	13.0 (2.1)	15.4 (1.7)	18.8 (3.1)	12.6 (0.9)	12.2 (1.2)	18.0 (1.8)	12.8 (0.9)	13.3 (1.8)
45 to 49	98	97	17.3 (0.5)	17.3 (0.8)	14.0 (1.8)	16.7 (1.4)	20.1 (3.0)	15.9 (1.2)	17.2 (1.5)	17.2 (1.3)	18.4 (1.1)	20.2 (2.6)
50 to 54	95	105	18.7 (0.5)	17.3 (1.0)	18.3 (1.5)	17.2 (1.3)	16.3 (2.4)	18.2 (1.1)	20.2 (2.3)	15.8 (1.8)	22.8 (1.1)	20.0 (2.7)
55 to 59	67	90	16.1 (0.5)	15.5 (1.0)	16.1 (2.7)	14.8 (1.4)	12.1 (1.7)	18.2 (1.6)	17.7 (2.2)	13.8 (1.6)	18.4 (1.0)	12.8 (1.3)
60 to 64	45	55	9.8 (0.4)	8.7 (0.7)	7.9 (1.4)	9.5 (1.2)	8.8 (1.5)	13.1 (1.3)	10.9 (1.3)	10.3 (1.4)	8.7 (0.8)	10.9 (1.8)
65 or older	24	31	5.5 (0.3)	6.1 (0.7)	7.5 (1.3)	6.4 (1.3)	4.2 (0.9)	6.7 (0.9)	4.1 (0.9)	4.6 (0.9)	3.2 (0.5)	6.0 (2.1)
Highest degree												
Less than bachelor's	6	7	1.2 (0.1)	0.1 (0.1)	# #	0.2 (0.1)	0.5 (0.3)	0.2 (0.1)	0.1 (0.1)	0.3 (0.2)	5.6 (0.7)	0.7 (0.3)
Bachelor's	21	23	4.0 (0.3)	1.8 (0.4)	1.6 (0.8)	1.4 (0.3)	1.2 (0.5)	2.1 (0.5)	2.3 (0.8)	2.0 (0.6)	12.7 (1.1)	5.3 (1.3)
Master's	156	156	27.8 (0.7)	13.3 (1.1)	6.6 (1.1)	15.3 (1.5)	11.0 (1.5)	25.1 (1.3)	30.4 (2.7)	34.4 (2.9)	61.7 (1.6)	34.6 (4.0)
First-professional	58	52	9.2 (0.6)	12.1 (1.2)	22.7 (3.4)	18.9 (2.7)	25.2 (4.5)	2.3 (0.6)	5.1 (1.0)	2.6 (0.7)	1.9 (0.4)	9.0 (2.8)
Doctoral	284	324	57.7 (0.8)	72.7 (1.6)	69.1 (3.4)	64.2 (2.6)	62.1 (4.2)	70.3 (1.4)	62.1 (2.7)	60.7 (2.8)	18.2 (1.2)	50.3 (4.3)
Academic rank												
Full professor	161	172	30.7 (0.7)	36.1 (1.5)	41.9 (2.7)	29.9 (2.1)	27.6 (2.4)	33.0 (1.8)	31.4 (2.5)	24.9 (2.0)	21.7 (1.5)	28.4 (3.4)
Associate professor	124	132	23.6 (0.6)	27.2 (1.3)	24.0 (3.2)	27.6 (1.8)	28.2 (2.6)	26.3 (1.6)	26.6 (1.9)	26.3 (2.3)	12.1 (1.1)	19.3 (2.3)
Assistant professor	124	125	22.3 (0.6)	21.9 (0.9)	22.5 (2.5)	28.3 (1.9)	26.3 (2.1)	25.6 (1.4)	25.6 (1.9)	30.4 (2.2)	10.8 (1.1)	23.0 (3.2)
Instructor	74	75	13.4 (0.6)	5.4 (0.8)	4.1 (1.2)	7.2 (1.1)	11.7 (2.4)	7.9 (1.0)	9.3 (1.5)	10.5 (1.6)	38.9 (2.1)	12.7 (2.2)
Lecturer	12	14	2.5 (0.3)	3.5 (0.7)	3.9 (0.9)	2.6 (0.9)	1.1 (0.6)	4.1 (0.7)	1.7 (0.5)	0.9 (0.4)	0.5 (0.2)	3.1 (2.4)
Other	17	26	4.7 (0.3)	5.6 (0.8)	3.6 (0.9)	3.7 (0.6)	4.0 (0.8)	2.8 (0.4)	4.4 (1.3)	4.9 (1.2)	6.5 (0.6)	3.8 (0.9)
No rank	17	16	2.8 (0.4)	0.3 (0.2)	0.1 (0.1)	0.6 (0.2)	1.1 (0.5)	0.3 (0.2)	1.2 (0.4)	2.2 (1.9)	9.5 (0.9)	9.7 (3.8)
Base salary												
Under $10,000	14	10	1.7 (0.2)	0.9 (0.3)	0.9 (0.3)	2.2 (1.1)	1.8 (0.8)	1.8 (0.4)	2.9 (1.0)	2.3 (0.5)	1.9 (0.3)	2.7 (0.7)
$10,000 to 24,999	29	19	3.4 (0.3)	3.7 (0.6)	3.6 (0.9)	3.1 (0.7)	1.8 (0.6)	3.3 (0.6)	4.4 (1.1)	5.0 (1.0)	2.9 (0.5)	2.8 (0.9)
$25,000 to 39,999	182	124	22.1 (0.8)	11.3 (1.0)	5.5 (1.2)	16.6 (1.7)	11.3 (1.7)	23.5 (1.8)	23.0 (2.2)	37.9 (3.1)	35.0 (1.8)	34.9 (4.2)
$40,000 to 54,999	164	171	30.5 (0.7)	24.2 (1.2)	20.2 (2.8)	24.8 (1.7)	26.3 (2.3)	36.5 (1.8)	34.6 (2.3)	35.5 (2.5)	36.4 (1.4)	36.6 (3.5)
$55,000 to 69,999	77	106	19.0 (0.6)	21.6 (1.1)	17.4 (2.4)	20.1 (1.7)	20.7 (2.8)	21.9 (1.4)	21.3 (2.0)	11.6 (1.6)	17.1 (1.2)	12.8 (2.5)
$70,000 to 84,999	32	58	10.3 (0.5)	15.9 (1.0)	14.6 (2.2)	13.2 (1.4)	13.4 (2.4)	9.2 (0.9)	7.3 (1.5)	5.2 (1.0)	5.5 (0.8)	3.8 (1.1)
$85,000 to 99,999	11	28	5.0 (0.3)	9.0 (0.7)	10.1 (1.5)	6.8 (1.0)	6.3 (1.3)	2.6 (0.6)	3.9 (1.7)	1.6 (0.7)	0.8 (0.3)	4.0 (2.3)
$100,000 or more	20	44	7.9 (0.6)	13.5 (1.2)	27.7 (3.4)	13.3 (2.3)	18.4 (3.5)	1.2 (0.4)	2.5 (0.7)	0.9 (0.3)	0.3 (0.1)	2.5 (1.1)

Table 232.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by selected characteristics and type and control of institution: Fall 1992 and fall 1998—Continued

Selected characteristics	Number in thousands, 1992	Fall 1998										
		Number in thousands	Total	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
		Part-time instructional faculty										
Total, (in thousands)	**377**	**416**	**416.0 (5.9)**	**35.8 (1.5)**	**14.8 (1.5)**	**25.5 (1.6)**	**18.0 (0.5)**	**48.4 (2.1)**	**36.7 (1.4)**	**33.0 (2.1)**	**170.1 (3.9)**	**33.8 (1.5)**
Percent	†	†	**100.0 †**	**8.6 (0.4)**	**3.6 (0.4)**	**6.1 (0.4)**	**4.3 (0.1)**	**11.6 (0.5)**	**8.8 (0.3)**	**7.9 (0.5)**	**40.9 (0.9)**	**8.1 (0.4)**
			Percentage distribution									
Total	†	†	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**
Sex												
Male	209	217	52.2 (1.1)	55.2 (3.5)	60.3 (4.6)	49.6 (5.6)	58.6 (3.5)	46.5 (3.0)	59.1 (3.2)	44.0 (4.3)	51.8 (1.6)	54.3 (3.8)
Female	168	199	47.9 (1.1)	44.8 (3.5)	39.8 (4.6)	50.4 (5.6)	41.4 (3.5)	53.5 (3.0)	40.9 (3.2)	56.1 (4.3)	48.2 (1.6)	45.8 (3.8)
Race												
White, non-Hispanic	333	364	87.6 (0.7)	87.1 (2.1)	89.9 (3.6)	87.9 (2.3)	86.8 (2.5)	85.5 (2.8)	93.1 (1.1)	86.7 (2.4)	86.6 (1.2)	90.3 (1.9)
Black, non-Hispanic	18	19	4.5 (0.4)	2.9 (1.1)	3.3 (1.7)	3.6 (1.3)	3.4 (0.8)	4.1 (0.8)	2.7 (0.8)	6.9 (1.9)	5.3 (0.7)	4.6 (1.2)
Hispanic	11	16	3.7 (0.4)	3.5 (0.9)	4.3 (2.1)	3.1 (1.2)	2.3 (0.7)	3.8 (1.0)	2.0 (0.6)	3.1 (1.1)	4.8 (0.8)	2.0 (0.7)
Asian/Pacific Islander	12	13	3.2 (0.4)	4.6 (1.2)	2.5 (1.0)	3.1 (0.9)	7.1 (2.3)	5.5 (2.5)	1.7 (0.5)	3.2 (1.4)	2.3 (0.4)	2.9 (1.1)
American Indian/Alaska Native	2	4	1.0 (0.2)	1.9 (1.2)	# #	2.3 (1.5)	0.4 (0.4)	1.2 (0.6)	0.5 (0.3)	0.2 (0.2)	1.0 (0.3)	0.2 (0.2)
Age												
29 or younger	20	15	3.6 (0.4)	6.2 (1.5)	1.3 (0.6)	2.2 (1.0)	1.1 (0.6)	4.3 (1.0)	4.5 (1.7)	3.9 (1.7)	3.7 (0.6)	2.1 (0.8)
30 to 34	36	37	8.9 (0.7)	9.6 (2.2)	6.5 (2.4)	8.3 (2.0)	6.2 (1.3)	8.1 (1.5)	12.1 (2.9)	11.8 (4.2)	8.4 (0.9)	8.5 (1.8)
35 to 39	59	47	11.4 (0.7)	12.7 (2.6)	11.7 (3.3)	14.0 (4.5)	15.2 (2.2)	7.9 (1.3)	9.2 (1.4)	11.2 (1.9)	12.1 (1.1)	9.5 (2.1)
40 to 44	70	60	14.5 (0.8)	14.3 (1.9)	11.8 (4.1)	17.3 (3.6)	14.9 (2.4)	15.1 (2.9)	14.4 (2.1)	15.4 (3.0)	13.8 (1.1)	15.8 (2.6)
45 to 49	68	72	17.3 (0.8)	10.8 (1.5)	14.3 (3.7)	19.5 (3.5)	19.5 (2.6)	17.2 (2.5)	13.7 (2.0)	13.8 (2.2)	19.8 (1.4)	17.9 (2.2)
50 to 54	45	70	16.8 (0.8)	13.1 (2.1)	10.7 (3.5)	16.2 (2.3)	13.4 (2.7)	17.7 (2.3)	16.8 (2.0)	16.9 (3.5)	17.5 (1.2)	20.6 (2.7)
55 to 59	29	47	11.3 (0.6)	16.4 (2.7)	12.9 (4.5)	6.1 (1.7)	10.1 (1.6)	12.0 (2.0)	10.6 (1.8)	9.0 (1.7)	11.8 (1.1)	9.6 (1.3)
60 to 64	23	29	6.9 (0.5)	5.4 (1.4)	10.8 (3.3)	6.5 (1.7)	6.6 (1.6)	8.0 (1.3)	8.0 (1.7)	8.0 (2.5)	6.4 (0.7)	6.2 (2.1)
65 or older	27	38	9.2 (0.6)	11.5 (1.8)	20.1 (5.9)	9.8 (1.8)	13.1 (2.6)	9.7 (1.8)	10.6 (2.5)	10.1 (1.9)	6.5 (0.7)	9.9 (1.8)
Highest degree												
Less than bachelor's	17	20	4.9 (0.5)	0.5 (0.2)	# #	0.6 (0.6)	0.6 (0.4)	0.9 (0.4)	0.5 (0.3)	1.3 (0.6)	10.8 (1.2)	1.3 (0.6)
Bachelor's	63	59	14.1 (0.7)	8.4 (1.9)	10.7 (3.9)	5.4 (1.5)	9.3 (4.5)	10.8 (1.5)	8.1 (1.5)	13.6 (3.5)	19.8 (1.3)	14.5 (2.6)
Master's	190	225	54.1 (1.2)	43.4 (3.5)	29.8 (6.5)	40.0 (6.8)	41.1 (3.0)	60.0 (2.7)	62.7 (2.9)	57.3 (4.3)	58.6 (1.8)	50.2 (4.4)
First-professional	40	36	8.7 (0.8)	15.2 (2.4)	17.2 (4.2)	30.3 (7.9)	19.3 (4.0)	6.8 (1.5)	6.5 (1.2)	4.6 (0.8)	2.7 (0.4)	15.2 (4.4)
Doctoral	59	76	18.2 (0.8)	32.5 (2.8)	42.3 (5.2)	23.7 (3.3)	29.6 (3.5)	21.5 (2.4)	22.2 (2.7)	23.1 (3.1)	8.2 (0.9)	18.8 (3.2)
Academic rank												
Full professor	32	30	7.3 (0.7)	11.8 (1.9)	21.2 (6.1)	7.8 (1.7)	12.5 (2.8)	6.2 (1.7)	7.3 (1.9)	4.4 (1.0)	4.9 (1.2)	9.5 (2.7)
Associate professor	23	19	4.7 (0.5)	10.4 (2.6)	8.1 (3.4)	10.4 (2.0)	9.4 (2.9)	4.4 (1.3)	6.5 (1.7)	3.7 (1.2)	1.7 (0.4)	4.3 (1.5)
Assistant professor	24	23	5.6 (0.6)	8.7 (1.7)	15.3 (5.2)	17.4 (5.7)	8.6 (2.3)	3.8 (0.9)	10.3 (2.0)	5.3 (1.3)	1.4 (0.3)	6.1 (1.8)
Instructor	215	205	49.4 (1.2)	29.5 (3.1)	12.2 (3.1)	36.4 (5.0)	31.2 (5.7)	36.5 (2.8)	37.7 (3.6)	46.2 (4.3)	68.4 (1.7)	44.7 (3.9)
Lecturer	45	46	11.1 (0.8)	23.1 (3.3)	26.3 (8.9)	11.9 (3.6)	11.2 (3.1)	21.6 (3.2)	9.5 (1.9)	18.4 (3.8)	4.2 (0.7)	6.0 (2.1)
Other	28	75	18.1 (0.8)	15.8 (2.6)	16.4 (4.4)	15.3 (2.7)	24.6 (3.9)	24.2 (2.5)	25.1 (2.6)	18.0 (2.7)	14.4 (1.2)	21.9 (2.6)
No rank	9	16	4.0 (0.4)	0.9 (0.4)	0.5 (0.4)	0.9 (0.5)	2.6 (1.5)	3.2 (1.3)	3.6 (1.4)	4.0 (1.5)	5.1 (0.6)	7.6 (2.0)
Base salary												
Under $10,000	281	256	61.6 (1.1)	50.0 (3.5)	44.5 (5.6)	56.9 (4.7)	54.2 (3.6)	70.5 (2.6)	62.0 (3.2)	63.1 (4.4)	64.0 (1.8)	61.9 (4.0)
$10,000 to 24,999	68	112	27.0 (1.0)	31.2 (3.7)	33.0 (6.3)	20.5 (3.7)	30.0 (3.3)	20.1 (1.9)	29.0 (3.1)	22.5 (2.9)	28.0 (1.5)	30.3 (3.7)
$25,000 to 39,999	16	26	6.3 (0.6)	10.7 (1.8)	10.0 (3.8)	8.8 (2.6)	11.9 (3.4)	6.2 (1.4)	4.0 (1.0)	5.7 (1.9)	5.3 (1.1)	4.0 (1.1)
$40,000 to 54,999	5	12	2.8 (0.4)	1.8 (0.5)	5.5 (3.0)	6.6 (2.1)	1.1 (0.7)	1.8 (0.5)	3.0 (0.9)	7.8 (4.0)	1.8 (0.4)	2.7 (1.2)
$55,000 to 69,999	2	4	1.0 (0.2)	2.8 (1.2)	3.8 (2.6)	1.3 (0.8)	0.8 (0.5)	0.8 (0.3)	1.2 (0.6)	0.7 (0.4)	0.6 (0.2)	0.5 (0.3)
$70,000 to 84,999	1	2	0.6 (0.1)	1.5 (0.6)	0.5 (0.4)	2.5 (1.2)	1.0 (0.5)	0.5 (0.2)	0.4 (0.3)	# #	0.2 (0.1)	0.5 (0.3)
$85,000 to 99,999	1	#	0.2 (0.1)	0.4 (0.3)	0.9 (0.7)	1.6 (0.8)	0.3 (0.3)	# #	0.4 (0.3)	0.1 (0.1)	# #	# #
$100,000 or more	3	#	0.4 (0.1)	1.7 (0.6)	1.7 (0.9)	1.8 (0.9)	0.7 (0.7)	0.2 (0.1)	# #	# #	0.1 (0.1)	0.2 (0.2)

† Not applicable.

# Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding or missing data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared June 2001.)

Table 233.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998

Selected characteristics	Number, in thousands	Percent	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	Full-time instructional faculty and staff											
Number, in thousands	**560 (4.8)**	†	**305 (4.9)**	**172 (3.1)**	**15 (1.0)**	**14 (1.0)**	**11 (1.0)**	**7 (0.7)**	**23 (1.3)**	**10 (0.9)**	**3 (0.5)**	**1 (0.2)**
Percentage distribution	† †	**100.0**	**54.5 (0.6)**	**30.6 (0.5)**	**2.6 (0.2)**	**2.5 (0.2)**	**2.0 (0.2)**	**1.3 (0.1)**	**4.0 (0.2)**	**1.8 (0.2)**	**0.5 (0.1)**	**0.2 (0.0)**
Type and control												
Public research	138 (2.3)	100.0	60.7 (1.2)	23.8 (1.0)	1.4 (0.2)	1.8 (0.3)	2.0 (0.4)	1.4 (0.4)	6.2 (0.6)	2.3 (0.4)	0.3 (0.1)	0.2 (0.1)
Private research	39 (1.7)	100.0	64.1 (2.4)	21.4 (2.0)	1.9 (0.4)	1.7 (0.5)	2.5 (0.7)	1.0 (0.3)	5.2 (1.0)	1.8 (0.4)	0.1 (0.1)	0.1 (0.1)
Public doctoral	58 (1.6)	100.0	56.7 (2.0)	29.1 (1.8)	1.9 (0.4)	2.0 (0.4)	2.0 (0.6)	1.0 (0.3)	5.2 (0.7)	0.9 (0.2)	0.9 (0.6)	0.3 (0.1)
Private doctoral	21 (0.6)	100.0	51.5 (2.8)	30.4 (2.8)	2.7 (0.6)	1.7 (0.5)	2.6 (0.8)	1.2 (0.4)	6.4 (1.2)	2.9 (0.9)	0.5 (0.3)	0.2 (0.2)
Public comprehensive	83 (1.9)	100.0	51.1 (1.6)	31.5 (1.4)	3.9 (0.5)	3.5 (0.8)	2.3 (0.4)	1.3 (0.3)	4.0 (0.6)	1.8 (0.4)	0.4 (0.1)	0.2 (0.1)
Private comprehensive	38 (1.1)	100.0	54.5 (2.2)	33.3 (2.0)	2.8 (0.6)	1.7 (0.4)	1.9 (0.8)	0.8 (0.3)	3.1 (0.6)	0.7 (0.2)	1.0 (0.4)	0.3 (0.2)
Private liberal arts	48 (1.3)	100.0	54.7 (2.1)	33.4 (1.9)	4.0 (0.7)	2.4 (0.5)	0.8 (0.3)	0.8 (0.3)	2.1 (0.5)	0.7 (0.3)	0.6 (0.3)	0.5 (0.2)
Public 2-year	102 (1.7)	100.0	42.9 (1.3)	42.4 (1.3)	2.4 (0.3)	3.6 (0.4)	2.7 (0.5)	1.9 (0.3)	1.3 (0.3)	2.0 (0.4)	0.7 (0.2)	0.1 (0.1)
Other	35 (1.5)	100.0	59.5 (2.9)	26.9 (2.4)	4.9 (1.8)	2.2 (0.5)	0.9 (0.4)	0.4 (0.3)	2.4 (0.6)	2.2 (0.9)	0.1 (0.1)	0.5 (0.3)
Academic rank												
Full professor	172 (2.8)	100.0	70.7 (1.0)	18.4 (0.8)	2.0 (0.2)	0.9 (0.2)	2.1 (0.4)	0.6 (0.2)	4.1 (0.4)	0.8 (0.2)	0.4 (0.1)	# #
Associate professor	132 (2.4)	100.0	55.7 (1.3)	29.3 (1.1)	3.0 (0.3)	2.4 (0.3)	1.8 (0.3)	0.9 (0.2)	4.8 (0.5)	1.5 (0.4)	0.4 (0.1)	0.1 (0.1)
Assistant professor	125 (2.1)	100.0	44.1 (1.3)	36.1 (1.2)	3.4 (0.5)	4.0 (0.6)	1.9 (0.3)	1.7 (0.3)	5.3 (0.5)	2.7 (0.4)	0.4 (0.1)	0.4 (0.1)
Instructor or lecturer	89 (2.1)	100.0	40.1 (1.7)	44.2 (1.6)	2.3 (0.3)	2.9 (0.4)	2.5 (0.5)	2.3 (0.4)	2.1 (0.5)	2.6 (0.5)	0.9 (0.4)	0.2 (0.1)
Other	26 (0.7)	100.0	42.1 (2.5)	41.2 (2.4)	2.2 (0.6)	3.7 (0.7)	3.3 (1.3)	1.7 (0.4)	2.3 (0.6)	2.3 (0.8)	0.8 (0.4)	0.5 (0.3)
No rank	16 (0.6)	100.0	52.7 (3.2)	36.5 (3.1)	2.0 (0.9)	2.8 (1.2)	0.9 (0.3)	1.0 (0.5)	0.5 (0.3)	1.6 (0.7)	0.6 (0.4)	1.4 (0.7)
Age												
Under 35	41 (1.4)	100.0	43.6 (2.4)	38.3 (2.2)	1.6 (0.4)	3.1 (0.8)	3.5 (1.1)	1.8 (0.4)	3.6 (0.6)	3.8 (0.8)	0.4 (0.2)	0.3 (0.2)
35 to 44	142 (2.6)	100.0	47.3 (1.3)	33.1 (1.2)	2.5 (0.3)	2.6 (0.4)	2.8 (0.4)	1.9 (0.3)	6.5 (0.6)	2.3 (0.3)	0.7 (0.3)	0.3 (0.1)
45 to 54	202 (2.7)	100.0	50.5 (1.0)	34.6 (0.9)	3.1 (0.4)	2.7 (0.3)	1.8 (0.3)	1.4 (0.3)	3.3 (0.3)	1.8 (0.3)	0.6 (0.1)	0.2 (0.1)
55 to 64	145 (2.4)	100.0	66.8 (1.1)	23.2 (1.0)	2.4 (0.3)	2.1 (0.4)	1.3 (0.3)	0.3 (0.1)	2.5 (0.3)	0.9 (0.2)	0.3 (0.1)	0.1 (0.1)
65 to 69	23 (1.0)	100.0	70.6 (2.9)	16.8 (2.5)	3.0 (0.8)	0.9 (0.5)	1.3 (0.5)	1.1 (0.5)	5.1 (1.5)	0.8 (0.4)	0.2 (0.2)	0.1 (0.1)
70 or older	8 (0.8)	100.0	69.7 (5.0)	18.7 (4.0)	1.6 (0.9)	1.9 (1.2)	1.1 (1.1)	1.5 (0.9)	4.4 (2.3)	0.7 (0.5)	# #	0.3 (0.3)
Base salary												
Under $10,000	8 (0.7)	100.0	50.4 (6.1)	37.0 (6.4)	3.3 (1.4)	3.8 (1.6)	1.1 (0.6)	1.6 (0.9)	1.4 (0.9)	1.0 (0.7)	# #	0.4 (0.4)
$10,000 to 24,999	15 (0.9)	100.0	40.4 (4.4)	45.4 (4.3)	1.5 (0.6)	1.6 (0.6)	6.4 (2.8)	0.8 (0.4)	2.4 (0.9)	1.1 (0.7)	0.3 (0.3)	0.2 (0.2)
$25,000 to 39,999	123 (2.3)	100.0	40.8 (1.4)	45.0 (1.3)	2.3 (0.3)	3.5 (0.4)	1.4 (0.3)	1.8 (0.2)	2.0 (0.4)	2.0 (0.3)	0.8 (0.3)	0.4 (0.1)
$40,000 to 54,999	173 (2.3)	100.0	50.3 (1.1)	33.2 (0.9)	3.7 (0.4)	3.1 (0.4)	1.9 (0.3)	1.6 (0.3)	3.6 (0.4)	1.8 (0.3)	0.5 (0.1)	0.2 (0.1)
$55,000 to 69,999	108 (2.2)	100.0	60.1 (1.4)	24.7 (1.2)	2.0 (0.3)	2.1 (0.3)	2.1 (0.4)	1.2 (0.4)	5.0 (0.6)	2.1 (0.5)	0.4 (0.1)	0.2 (0.1)
$70,000 to 84,999	60 (1.5)	100.0	66.9 (1.7)	18.9 (1.5)	2.4 (0.4)	1.3 (0.3)	2.8 (0.8)	0.5 (0.2)	5.4 (0.6)	1.2 (0.4)	0.4 (0.2)	0.1 (0.1)
$85,000 to 99,999	29 (1.3)	100.0	70.4 (2.7)	15.4 (2.3)	2.0 (0.6)	0.7 (0.3)	2.2 (0.6)	0.6 (0.3)	7.3 (1.4)	1.1 (0.4)	0.2 (0.2)	0.1 (0.1)
$100,000 or more	45 (1.3)	100.0	73.1 (1.9)	14.4 (1.6)	1.5 (0.4)	0.7 (0.3)	2.0 (0.5)	0.2 (0.1)	6.1 (1.0)	1.5 (0.4)	0.3 (0.2)	0.1 (0.1)
Total household income												
Under $10,000	1 (0.1)	100.0	47.5 (11.9)	40.1 (11.7)	8.2 (5.5)	# #	1.1 (1.1)	1.1 (1.1)	2.1 (2.1)	# #	# #	# #
$10,000 to 24,999	15 (0.8)	100.0	52.5 (4.0)	29.0 (3.3)	1.6 (0.7)	5.9 (1.4)	3.8 (2.1)	0.7 (0.3)	4.4 (1.2)	1.4 (0.6)	0.6 (0.4)	# #
$25,000 to 39,999	31 (1.2)	100.0	41.2 (2.9)	42.8 (2.7)	1.8 (0.5)	2.9 (0.5)	2.6 (0.9)	1.6 (0.5)	4.3 (1.2)	1.5 (0.4)	0.8 (0.4)	0.6 (0.3)
$40,000 to 54,999	59 (1.6)	100.0	48.0 (2.0)	34.5 (1.7)	3.4 (0.5)	5.0 (1.1)	1.7 (0.3)	1.6 (0.4)	3.3 (0.5)	1.4 (0.4)	0.9 (0.5)	0.3 (0.1)
$55,000 to 69,999	63 (1.7)	100.0	54.4 (1.9)	30.4 (1.7)	2.6 (0.4)	2.7 (0.6)	2.5 (0.7)	0.7 (0.2)	4.8 (0.9)	1.1 (0.3)	0.5 (0.2)	0.2 (0.1)
$70,000 to 84,999	67 (1.7)	100.0	54.5 (1.8)	30.0 (1.5)	3.1 (0.5)	2.3 (0.5)	2.1 (0.5)	1.5 (0.5)	3.7 (0.5)	2.0 (0.6)	0.6 (0.2)	0.1 (0.1)
$85,000 to 99,999	57 (1.5)	100.0	62.5 (1.7)	25.6 (1.5)	2.7 (0.4)	2.4 (0.4)	1.3 (0.3)	0.9 (0.2)	2.7 (0.5)	1.3 (0.4)	0.3 (0.2)	0.2 (0.1)
$100,000 or more	266 (3.2)	100.0	55.9 (0.9)	29.6 (0.8)	2.4 (0.3)	1.6 (0.2)	2.0 (0.3)	1.3 (0.2)	4.3 (0.3)	2.1 (0.3)	0.4 (0.1)	0.2 (0.1)

Table 233.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by type and control, academic rank, age, salary, race/ethnicity, and sex: Fall 1998—Continued

Selected characteristics	Number, in thousands	Percent	White, non-Hispanic		Black, non-Hispanic		Hispanic		Asian/Pacific Islander		American Indian/Alaska Native	
			Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
	Part-time instructional faculty and staff											
Number, in thousands	**416 (5.9)**	**†**	**191 (5.2)**	**173 (4.8)**	**10 (1.1)**	**9 (0.9)**	**9 (1.2)**	**7 (0.8)**	**6 (0.8)**	**7 (1.5)**	**1 (0.3)**	**3 (0.8)**
Percentage distribution	**† †**	**100.0**	**45.9 (1.0)**	**41.7 (1.0)**	**2.4 (0.3)**	**2.2 (0.2)**	**2.1 (0.3)**	**1.7 (0.2)**	**1.5 (0.2)**	**1.7 (0.4)**	**0.3 (0.1)**	**0.6 (0.2)**
Type and control												
Public research	36 (1.5)	100.0	48.3 (3.2)	38.8 (3.1)	1.7 (0.8)	1.2 (0.5)	2.1 (0.7)	1.4 (0.5)	2.6 (0.8)	2.0 (0.7)	0.6 (0.3)	1.4 (1.2)
Private research	15 (1.5)	100.0	54.9 (6.2)	35.0 (5.6)	0.8 (0.6)	2.6 (1.7)	2.9 (1.5)	1.5 (0.6)	1.8 (0.8)	0.7 (0.5)	# #	# #
Public doctoral	26 (1.6)	100.0	44.8 (4.5)	43.1 (4.2)	2.6 (1.1)	1.1 (0.4)	0.9 (0.4)	2.2 (1.0)	1.4 (0.8)	1.6 (0.8)	# #	2.3 (1.6)
Private doctoral	18 (0.5)	100.0	50.6 (3.5)	36.2 (3.2)	2.5 (0.8)	0.9 (0.4)	1.3 (0.5)	1.0 (0.5)	4.2 (2.0)	2.8 (0.9)	# #	0.4 (0.4)
Public comprehensive	48 (2.1)	100.0	40.9 (2.8)	44.6 (2.9)	1.9 (0.5)	2.1 (0.5)	2.1 (0.8)	1.7 (0.5)	1.4 (0.4)	4.1 (2.6)	0.3 (0.2)	0.9 (0.6)
Private comprehensive	37 (1.4)	100.0	54.7 (3.2)	38.3 (3.1)	2.0 (0.8)	0.7 (0.4)	1.3 (0.5)	0.7 (0.4)	0.8 (0.4)	0.9 (0.4)	0.2 (0.2)	0.3 (0.2)
Private liberal arts	33 (2.1)	100.0	37.7 (3.7)	49.0 (4.2)	3.9 (1.8)	2.9 (0.9)	1.3 (0.5)	1.8 (0.8)	0.8 (0.4)	2.3 (1.4)	0.2 (0.2)	# #
Public 2-year	170 (3.9)	100.0	44.7 (1.6)	41.9 (1.6)	2.5 (0.4)	2.8 (0.4)	2.9 (0.6)	1.9 (0.4)	1.1 (0.2)	1.1 (0.2)	0.5 (0.2)	0.5 (0.3)
Other	34 (1.5)	100.0	49.7 (3.4)	40.6 (3.4)	2.3 (0.8)	2.3 (0.7)	0.4 (0.3)	1.7 (0.6)	1.9 (1.1)	1.0 (0.4)	# #	0.2 (0.2)
Academic rank												
Full professor	30 (2.3)	100.0	68.0 (3.9)	21.9 (3.3)	1.9 (0.8)	1.1 (0.7)	1.6 (0.6)	0.8 (0.4)	4.2 (1.4)	0.3 (0.2)	# #	0.2 (0.2)
Associate professor	19 (1.1)	100.0	65.5 (4.0)	23.5 (3.5)	3.3 (1.4)	1.6 (0.7)	1.9 (0.9)	0.6 (0.4)	2.1 (0.9)	1.2 (0.7)	# #	0.3 (0.3)
Assistant professor	23 (1.3)	100.0	46.2 (4.2)	41.5 (4.0)	2.4 (0.9)	2.7 (0.9)	1.6 (0.9)	1.1 (0.6)	1.9 (1.1)	1.9 (0.7)	# #	0.7 (0.7)
Instructor or lecturer	252 (4.7)	100.0	41.8 (1.3)	45.6 (1.3)	2.4 (0.3)	2.5 (0.3)	2.1 (0.4)	1.8 (0.3)	1.0 (0.2)	2.0 (0.6)	0.4 (0.1)	0.3 (0.2)
Other	75 (2.0)	100.0	45.9 (2.1)	40.1 (2.1)	2.3 (0.8)	1.7 (0.4)	2.5 (0.8)	2.0 (0.4)	1.6 (0.5)	1.5 (0.4)	0.4 (0.2)	1.9 (0.8)
No rank	16 (1.0)	100.0	44.9 (4.6)	46.2 (4.8)	2.0 (1.2)	1.1 (0.6)	1.4 (0.6)	1.8 (0.9)	1.4 (0.7)	1.2 (0.7)	# #	0.0 (0.0)
Age												
Under 35	52 (2.4)	100.0	38.9 (3.0)	46.3 (3.2)	1.3 (0.5)	2.3 (0.6)	2.3 (0.6)	3.8 (1.1)	2.4 (0.7)	2.5 (0.6)	0.1 (0.1)	# #
35 to 44	108 (3.1)	100.0	40.0 (2.0)	45.0 (2.0)	2.5 (0.4)	2.0 (0.4)	2.5 (0.7)	1.8 (0.3)	1.4 (0.4)	3.5 (1.3)	0.3 (0.1)	1.1 (0.5)
45 to 54	142 (3.5)	100.0	45.3 (1.8)	43.9 (1.7)	2.3 (0.5)	2.5 (0.4)	1.9 (0.5)	1.2 (0.3)	0.8 (0.2)	0.9 (0.2)	0.2 (0.1)	0.9 (0.4)
55 to 64	76 (2.3)	100.0	51.6 (2.3)	37.8 (2.2)	2.2 (0.5)	2.1 (0.4)	1.4 (0.3)	1.4 (0.4)	1.8 (0.5)	0.8 (0.3)	0.7 (0.3)	0.1 (0.1)
65 to 69	22 (1.0)	100.0	63.8 (3.6)	24.2 (2.9)	2.3 (0.8)	2.1 (1.0)	3.0 (1.7)	0.7 (0.4)	1.9 (1.6)	0.8 (0.4)	0.7 (0.5)	0.6 (0.4)
70 or older	16 (1.3)	100.0	62.4 (4.8)	26.5 (4.1)	6.5 (3.1)	0.8 (0.5)	1.3 (0.7)	0.5 (0.4)	1.6 (0.9)	0.4 (0.4)	# #	# #
Base salary												
Under $10,000	259 (4.5)	100.0	45.9 (1.3)	41.8 (1.3)	2.4 (0.4)	2.4 (0.3)	2.0 (0.4)	1.4 (0.2)	1.4 (0.2)	1.8 (0.5)	0.4 (0.1)	0.6 (0.3)
$10,000 to 24,999	111 (2.9)	100.0	43.8 (1.9)	44.9 (1.9)	1.9 (0.4)	1.9 (0.4)	2.2 (0.6)	2.3 (0.6)	1.1 (0.3)	1.4 (0.3)	0.2 (0.1)	0.3 (0.2)
$25,000 to 39,999	27 (2.0)	100.0	49.7 (4.8)	35.0 (3.9)	2.0 (0.7)	1.7 (0.8)	0.8 (0.3)	2.6 (0.8)	3.2 (1.5)	2.9 (0.9)	0.5 (0.4)	1.5 (1.4)
$40,000 to 54,999	11 (1.5)	100.0	46.3 (8.2)	36.8 (9.6)	8.0 (3.4)	2.0 (0.9)	1.1 (0.8)	1.5 (0.7)	2.1 (1.3)	1.1 (0.8)	# #	1.0 (0.7)
$55,000 to 69,999	4 (0.5)	100.0	69.0 (7.5)	21.9 (6.4)	2.5 (2.0)	1.1 (0.9)	5.4 (3.3)	# #	# #	# #	# #	# #
$70,000 to 84,999	2 (0.2)	100.0	58.9 (11.2)	23.4 (9.8)	1.7 (1.7)	0.9 (0.9)	# #	# #	13.2 (9.1)	2.1 (2.1)	# #	# #
$85,000 to 99,999	‡ ‡	‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡	‡ ‡
$100,000 or more	2 (0.1)	100.0	60.1 (11.2)	19.5 (9.1)	# #	# #	15.4 (8.2)	# #	2.0 (2.1)	2.9 (2.1)	# #	# #
Total household income												
Under $10,000	7 (0.6)	100.0	25.2 (5.0)	43.9 (6.5)	7.0 (3.0)	8.7 (5.0)	1.2 (0.7)	3.2 (1.8)	2.3 (1.8)	7.5 (5.7)	1.0 (1.0)	# #
$10,000 to 24,999	33 (1.6)	100.0	45.0 (3.6)	44.3 (3.6)	1.8 (0.7)	2.5 (0.9)	1.6 (0.7)	1.2 (0.4)	1.0 (0.3)	1.9 (0.8)	0.5 (0.3)	0.2 (0.2)
$25,000 to 39,999	36 (1.8)	100.0	52.8 (3.5)	36.5 (3.2)	1.2 (0.4)	3.3 (1.0)	1.7 (0.5)	1.5 (0.6)	1.3 (0.5)	1.0 (0.4)	0.6 (0.4)	0.1 (0.1)
$40,000 to 54,999	48 (1.7)	100.0	40.4 (2.7)	46.1 (2.8)	3.7 (1.2)	2.3 (0.6)	1.7 (0.4)	1.7 (0.5)	0.5 (0.2)	1.4 (0.4)	0.5 (0.3)	1.7 (1.0)
$55,000 to 69,999	49 (2.3)	100.0	43.8 (3.0)	39.7 (3.0)	2.9 (0.8)	1.9 (0.6)	3.3 (1.3)	3.2 (1.1)	1.1 (0.4)	3.6 (2.5)	0.1 (0.1)	0.5 (0.4)
$70,000 to 84,999	48 (1.6)	100.0	46.1 (2.7)	40.0 (2.6)	3.7 (1.4)	3.0 (0.7)	2.5 (0.9)	2.3 (0.5)	1.6 (0.5)	0.4 (0.2)	0.3 (0.2)	0.1 (0.1)
$85,000 to 99,999	42 (1.7)	100.0	47.1 (3.1)	40.9 (3.1)	2.5 (0.7)	2.2 (0.6)	4.0 (1.4)	1.3 (0.4)	0.7 (0.3)	1.2 (0.4)	# #	0.2 (0.2)
$100,000 or more	152 (3.9)	100.0	47.6 (1.8)	42.2 (1.8)	1.5 (0.3)	1.3 (0.2)	1.3 (0.4)	1.2 (0.3)	2.1 (0.4)	1.6 (0.3)	0.3 (0.1)	0.8 (0.4)

‡ Reporting standards not met.
† Not applicable.
# Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1999 (This table was prepared September 2001.)

Table 234.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Full-time instructional faculty and staff												
Full-time, in thousands	**528**	**560**	**560.4 (4.8)**	**10.5 (0.4)**	**38.7 (1.1)**	**39.9 (1.4)**	**25.0 (0.9)**	**33.3 (1.4)**	**83.8 (2.0)**	**80.8 (1.8)**	**111.3 (2.1)**	**58.4 (1.3)**	**78.7 (2.1)**
Percent	†	†	**100.0 †**	**1.9 (0.1)**	**6.9 (0.3)**	**7.1 (0.3)**	**4.5 (0.3)**	**5.9 (0.3)**	**15.0 (0.4)**	**14.4 (0.4)**	**19.9 (0.5)**	**10.4 (0.4)**	**14.0 (0.5)**
			Percentage distribution of full-time faculty										
Total	**528**	**560**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**	**100.0 †**
Sex													
Male	353	357	63.7 (0.6)	80.5 (2.9)	65.0 (2.1)	42.5 (2.4)	90.8 (1.8)	68.5 (2.2)	49.8 (1.9)	55.9 (1.6)	75.1 (1.1)	67.6 (1.6)	66.8 (1.7)
Female	176	203	36.3 (0.6)	19.5 (2.9)	35.1 (2.1)	57.5 (2.4)	9.2 (1.8)	31.5 (2.2)	50.2 (1.9)	44.1 (1.6)	24.9 (1.1)	32.4 (1.6)	33.2 (1.7)
Race/ethnicity													
White, non-Hispanic	457	477	85.1 (0.5)	90.7 (1.9)	86.7 (1.4)	83.8 (1.7)	77.0 (2.3)	89.3 (1.4)	85.5 (1.1)	83.9 (1.4)	85.5 (1.0)	84.0 (1.3)	87.3 (1.2)
Black, non-Hispanic	27	28	5.1 (0.4)	4.1 (1.3)	5.3 (0.9)	8.6 (1.5)	2.4 (0.5)	6.7 (1.2)	4.4 (0.6)	4.5 (0.8)	3.1 (0.5)	6.7 (0.8)	6.2 (0.8)
Hispanic	14	19	3.3 (0.2)	1.4 (0.6)	1.6 (0.4)	3.3 (0.6)	3.9 (1.4)	1.1 (0.3)	3.3 (0.5)	6.5 (0.9)	2.9 (0.5)	3.0 (0.5)	2.6 (0.6)
Asian/Pacific Islander	28	33	5.8 (0.3)	2.9 (0.9)	5.2 (0.8)	3.6 (0.9)	16.1 (2.1)	2.3 (0.6)	6.1 (0.7)	4.7 (1.0)	8.2 (0.6)	5.1 (0.8)	2.9 (0.6)
American Indian/ Alaska Native	3	4	0.7 (0.1)	1.0 (1.0)	1.3 (0.8)	0.8 (0.3)	0.6 (0.4)	0.6 (0.3)	0.7 (0.2)	0.4 (0.2)	0.3 (0.1)	1.3 (0.3)	1.0 (0.3)
Age													
Under 30	8	9	1.6 (0.2)	1.3 (0.8)	1.8 (1.2)	2.5 (1.8)	1.6 (1.2)	1.3 (0.4)	1.3 (0.5)	0.9 (0.2)	1.1 (0.2)	1.1 (0.3)	3.2 (0.7)
30 to 34	35	32	5.8 (0.3)	7.9 (3.0)	4.3 (0.7)	3.2 (0.7)	8.6 (1.7)	3.9 (0.8)	4.4 (0.6)	7.3 (1.0)	6.5 (0.7)	7.1 (0.9)	5.3 (0.7)
35 to 39	67	60	10.7 (0.4)	5.2 (1.6)	10.8 (1.4)	7.1 (0.9)	10.6 (1.4)	10.1 (1.6)	13.9 (1.6)	10.1 (0.9)	12.8 (1.0)	10.3 (1.2)	8.0 (0.9)
40 to 44	90	82	14.6 (0.5)	10.6 (2.1)	13.6 (1.7)	9.8 (1.3)	17.5 (2.6)	16.3 (2.1)	18.4 (1.4)	10.7 (0.9)	15.2 (1.0)	14.4 (1.3)	15.5 (1.3)
45 to 49	98	97	17.3 (0.5)	17.9 (2.7)	16.5 (1.4)	21.4 (2.1)	17.2 (2.3)	16.3 (1.7)	20.4 (1.4)	16.7 (1.3)	14.0 (0.8)	15.8 (1.3)	18.6 (1.3)
50 to 54	95	105	18.7 (0.5)	21.8 (3.1)	22.7 (1.9)	20.7 (1.9)	13.5 (1.6)	23.4 (2.7)	17.8 (1.2)	16.2 (1.2)	19.1 (1.2)	17.5 (1.3)	18.8 (1.4)
55 to 59	67	90	16.1 (0.5)	21.9 (3.3)	17.4 (1.7)	18.3 (2.0)	14.3 (1.8)	14.0 (2.2)	12.8 (1.0)	19.4 (1.3)	14.3 (0.9)	18.2 (1.5)	16.4 (1.7)
60 to 64	45	55	9.8 (0.4)	8.5 (1.7)	9.3 (1.3)	11.8 (1.6)	11.1 (2.0)	11.0 (1.6)	7.1 (0.7)	11.2 (1.1)	10.0 (0.8)	11.3 (1.2)	8.7 (0.9)
65 or older	24	31	5.5 (0.3)	4.9 (1.5)	3.7 (0.7)	5.1 (1.4)	5.7 (1.0)	3.8 (0.8)	3.9 (0.5)	7.7 (1.0)	7.0 (0.9)	4.3 (0.8)	5.8 (1.0)
Degree													
Less than bachelor's	6	7	1.2 (0.1)	1.1 (0.7)	0.3 (0.2)	0.4 (0.2)	1.5 (0.6)	1.4 (0.5)	1.7 (0.3)	0.1 (0.1)	0.4 (0.2)	# #	4.6 (0.8)
Bachelor's	21	23	4.0 (0.3)	5.3 (1.4)	4.6 (0.9)	1.5 (0.4)	5.3 (1.5)	4.8 (0.9)	5.1 (0.7)	0.9 (0.4)	3.6 (0.6)	0.9 (0.3)	9.4 (1.1)
Master's	156	156	27.8 (0.7)	19.2 (3.1)	42.5 (2.4)	27.2 (2.3)	16.4 (2.2)	58.9 (2.9)	23.0 (1.6)	30.5 (1.6)	20.0 (1.2)	16.0 (1.4)	34.4 (1.9)
First-professional	58	52	9.2 (0.6)	0.8 (0.5)	3.9 (0.8)	0.9 (0.3)	0.5 (0.3)	1.4 (0.9)	41.1 (2.1)	2.3 (0.9)	2.0 (0.5)	2.3 (0.9)	12.6 (1.3)
Doctorate	284	324	57.7 (0.8)	73.7 (3.7)	48.7 (2.3)	70.1 (2.4)	76.3 (2.7)	33.6 (2.7)	29.0 (1.7)	66.3 (1.7)	74.1 (1.3)	80.8 (1.6)	39.1 (2.1)
Rank													
Full professor	161	172	30.7 (0.7)	42.9 (4.4)	23.9 (1.9)	24.8 (2.1)	37.3 (2.8)	29.9 (2.6)	21.1 (1.3)	30.9 (1.6)	38.2 (1.5)	38.8 (1.9)	28.8 (2.0)
Associate professor	124	132	23.6 (0.6)	23.2 (3.2)	26.4 (2.1)	23.7 (2.0)	27.9 (2.6)	25.8 (2.6)	28.4 (1.7)	21.5 (1.3)	23.1 (1.2)	24.0 (1.6)	18.0 (1.3)
Assistant professor	124	125	22.3 (0.6)	16.5 (3.4)	19.8 (1.7)	24.8 (2.1)	20.4 (2.3)	21.3 (2.2)	30.5 (1.5)	21.3 (1.4)	20.7 (1.2)	22.6 (1.4)	18.6 (1.3)
Instructor or lecturer	74	75	13.4 (0.6)	8.0 (2.0)	19.5 (2.2)	10.9 (1.5)	8.6 (2.2)	11.9 (2.2)	14.9 (1.2)	15.4 (1.3)	10.1 (0.8)	7.0 (1.1)	20.6 (1.6)
Lecturer	12	14	2.5 (0.3)	2.0 (0.9)	3.4 (0.9)	4.3 (1.9)	0.9 (0.4)	2.1 (0.6)	0.9 (0.2)	5.0 (0.9)	2.0 (0.3)	1.1 (0.3)	3.2 (0.7)
Other/no rank	17	26	4.7 (0.3)	5.6 (1.4)	3.8 (0.7)	8.5 (1.3)	4.3 (1.4)	3.3 (0.7)	3.1 (0.5)	2.3 (0.4)	3.6 (0.5)	4.2 (0.7)	6.8 (0.7)
No rank	17	16	2.8 (0.4)	1.8 (0.9)	3.3 (0.8)	2.9 (0.9)	0.5 (0.4)	5.8 (1.5)	1.1 (0.3)	3.7 (0.7)	2.3 (0.4)	2.3 (0.5)	4.0 (0.7)

Table 234.—Full-time and part-time instructional faculty and staff in degree-granting institutions, by faculty characteristics and field: Fall 1992 and fall 1998—Continued

Faculty characteristics	Number in thousands, 1992	Fall 1998											
		Number in thousands	All fields	Agriculture and home economics	Business	Education	Engineering	Fine arts	Health	Humanities	Natural sciences	Social sciences	Other
1	2	3	4	5	6	7	8	9	10	11	12	13	14
			Part-time instructional faculty and staff										
Part-time, in thousands	377	416	416.0 (5.9)	2.5 (0.2)	31.6 (1.8)	33.6 (1.6)	9.3 (0.8)	38.1 (1.5)	48.7 (2.2)	74.1 (2.1)	65.5 (2.2)	41.2 (2.4)	71.6 (2.1)
Percent	†	†	100.0 †	0.6 (0.1)	7.6 (0.6)	8.1 (0.5)	2.2 (0.3)	9.2 (0.5)	11.7 (0.7)	17.8 (0.7)	15.7 (0.7)	9.9 (0.7)	17.2 (0.8)
			Percentage distribution of part-time faculty										
Total	377	416	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †	100.0 †
Sex													
Male	209	217	52.2 (1.1)	34.5 (10.1)	61.9 (4.1)	28.2 (2.8)	95.8 (1.6)	48.5 (3.1)	41.3 (3.8)	44.3 (2.2)	62.8 (2.3)	55.1 (3.7)	61.8 (2.8)
Female	168	199	47.9 (1.1)	65.5 (10.1)	38.1 (4.1)	71.8 (2.8)	4.2 (1.6)	51.5 (3.1)	58.7 (3.8)	55.7 (2.2)	37.3 (2.3)	44.9 (3.7)	38.2 (2.8)
Race/ethnicity													
White, non-Hispanic	333	364	87.6 (0.7)	88.2 (7.0)	91.1 (1.7)	89.2 (2.1)	75.0 (6.2)	92.4 (1.7)	90.2 (1.5)	86.6 (1.4)	86.8 (1.5)	85.2 (2.3)	86.3 (2.2)
Black, non-Hispanic	18	19	4.5 (0.4)	1.3 (1.3)	5.4 (1.4)	5.1 (1.4)	4.9 (2.5)	2.9 (0.9)	2.8 (0.7)	2.7 (0.6)	6.0 (1.1)	8.1 (1.7)	4.4 (0.9)
Hispanic	11	16	3.7 (0.4)	3.9 (3.1)	1.4 (0.4)	3.5 (1.1)	11.2 (5.7)	3.1 (1.3)	1.9 (0.5)	5.8 (1.0)	2.4 (0.5)	4.8 (1.4)	4.1 (0.8)
Asian/Pacific Islander	12	13	3.2 (0.4)	6.6 (6.3)	2.2 (0.6)	0.5 (0.3)	8.1 (2.6)	1.0 (0.3)	3.7 (0.9)	3.7 (0.8)	4.3 (0.8)	1.0 (0.3)	4.3 (2.0)
American Indian/ Alaska Native	2	4	1.0 (0.2)	# #	# #	1.9 (1.3)	0.9 (0.9)	0.7 (0.4)	1.4 (0.8)	1.3 (0.5)	0.5 (0.3)	0.9 (0.4)	1.0 (0.7)
Age													
Under 30	20	15	3.6 (0.4)	# #	1.3 (0.5)	1.6 (0.5)	# #	5.3 (1.7)	2.0 (0.6)	7.4 (1.4)	3.8 (0.9)	3.4 (0.8)	2.4 (0.5)
30 to 34	36	37	8.9 (0.7)	15.9 (7.6)	9.4 (4.2)	5.1 (1.5)	3.7 (2.4)	8.6 (1.9)	7.7 (1.8)	9.7 (1.3)	7.9 (1.0)	9.1 (2.5)	11.6 (1.8)
35 to 39	59	47	11.4 (0.7)	25.6 (8.0)	8.1 (1.5)	9.3 (2.1)	13.4 (4.8)	14.6 (2.4)	15.5 (2.9)	7.1 (1.0)	13.6 (1.8)	8.8 (1.7)	12.6 (1.7)
40 to 44	70	60	14.5 (0.8)	18.0 (5.5)	13.7 (2.2)	8.9 (2.0)	19.7 (6.2)	20.4 (2.7)	17.0 (2.2)	13.0 (1.7)	12.8 (1.7)	14.7 (2.0)	16.1 (2.3)
45 to 49	68	72	17.3 (0.8)	18.4 (8.1)	15.6 (2.6)	16.4 (2.8)	8.0 (2.5)	16.5 (1.8)	23.9 (2.4)	14.5 (1.4)	14.9 (1.8)	22.3 (3.9)	18.0 (2.0)
50 to 54	45	70	16.8 (0.8)	16.5 (6.9)	20.1 (2.9)	24.1 (2.8)	14.7 (3.4)	14.9 (1.9)	16.4 (2.4)	15.7 (1.5)	17.3 (2.0)	15.4 (2.6)	15.5 (1.9)
55 to 59	29	47	11.3 (0.6)	# #	13.4 (2.0)	8.7 (1.4)	17.2 (5.2)	8.7 (1.5)	6.5 (1.4)	13.1 (1.6)	15.3 (2.0)	10.8 (1.8)	10.4 (1.4)
60 to 64	23	29	6.9 (0.5)	3.2 (3.1)	8.3 (1.8)	13.3 (2.8)	6.8 (2.1)	4.9 (1.3)	3.0 (0.8)	7.8 (1.2)	6.1 (1.0)	9.3 (2.4)	5.3 (1.1)
65 or older	27	38	9.2 (0.6)	2.4 (2.4)	10.2 (2.3)	12.8 (1.8)	16.5 (4.4)	6.1 (1.2)	8.1 (1.5)	11.7 (1.4)	8.4 (1.5)	6.3 (1.5)	8.3 (1.8)
Degree													
Less than bachelor's	17	20	4.9 (0.5)	11.6 (5.4)	3.1 (1.4)	0.5 (0.3)	3.7 (1.7)	3.3 (0.9)	7.7 (1.8)	0.2 (0.1)	4.3 (1.3)	0.2 (0.2)	13.4 (1.8)
Bachelor's	63	59	14.1 (0.7)	20.0 (8.2)	18.0 (2.8)	11.9 (2.9)	19.1 (4.4)	27.0 (3.3)	15.1 (2.1)	7.1 (1.1)	14.1 (1.7)	4.1 (1.3)	17.7 (1.9)
Master's	190	225	54.1 (1.2)	54.6 (8.8)	65.7 (3.4)	59.7 (3.5)	32.3 (6.7)	59.5 (3.3)	34.8 (3.7)	69.6 (2.0)	57.6 (2.4)	56.3 (0.4)	39.3 (2.8)
First-professional	40	36	8.7 (0.8)	2.7 (2.7)	3.8 (1.0)	2.1 (0.6)	4.2 (2.3)	1.4 (0.5)	33.3 (4.3)	2.9 (0.7)	2.7 (0.8)	6.7 (1.6)	15.2 (2.0)
Doctorate	59	76	18.2 (0.8)	11.1 (4.7)	9.4 (2.0)	25.8 (2.9)	40.7 (7.1)	8.7 (1.5)	9.0 (1.6)	20.2 (1.8)	21.3 (2.0)	32.8 (3.3)	14.5 (2.1)
Rank													
Full professor	32	30	7.3 (0.7)	5.63 (3.9)	6.3 (2.0)	4.3 (1.0)	16.8 (4.1)	6.5 (1.7)	8.1 (1.9)	6.7 (1.1)	7.4 (1.6)	10.0 (4.0)	7.3 (1.4)
Associate professor	23	19	4.7 (0.5)	3.01 (3.0)	3.7 (1.0)	3.5 (1.0)	9.9 (4.5)	3.0 (0.9)	11.3 (1.9)	2.4 (0.7)	4.1 (1.0)	5.5 (1.7)	3.8 (1.0)
Assistant professor	24	23	5.6 (0.6)	2.58 (2.4)	3.0 (0.8)	4.5 (1.0)	2.2 (1.2)	5.7 (1.4)	16.8 (3.7)	3.3 (0.7)	3.4 (0.7)	6.2 (1.1)	4.3 (0.9)
Instructor or lecturer	215	205	49.4 (1.2)	64.47 (9.0)	50.6 (4.2)	43.5 (3.3)	37.5 (6.4)	53.4 (3.1)	46.0 (3.9)	54.9 (2.3)	51.0 (2.5)	43.2 (3.6)	48.9 (2.9)
Lecturer	45	46	11.1 (0.8)	10.23 (4.4)	11.4 (2.3)	12.9 (2.8)	9.3 (2.8)	14.5 (2.5)	5.9 (1.6)	11.9 (1.5)	10.8 (1.6)	12.8 (2.4)	11.3 (2.6)
Other/no rank	28	75	18.1 (0.8)	11.46 (5.0)	21.0 (2.6)	24.8 (2.8)	18.1 (4.6)	12.0 (1.8)	10.8 (1.5)	17.6 (1.8)	17.1 (1.7)	20.2 (2.4)	21.7 (2.3)
No rank	9	16	4.0 (0.4)	2.62 (2.6)	4.1 (1.6)	6.4 (2.2)	6.2 (4.2)	5.0 (1.1)	1.3 (0.4)	3.3 (0.7)	6.1 (1.2)	2.1 (0.7)	2.7 (0.6)

† Not applicable.

# Rounds to zero.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1993 and 1999. (This table was prepared July 2001.)

Table 235.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1999–2000

Academic year and sex	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Current dollars												
Total													
1970–71	$12,710	$17,958	$13,563	$11,176	$9,360	$11,196	$12,333	$12,953	$13,121	$12,644	$11,619	$11,824	$8,664
1972–73	13,858	19,191	14,580	12,032	10,737	11,637	12,676	14,016	14,417	12,919	13,452	13,622	9,288
1974–75	15,622	21,277	16,146	13,295	12,691	12,575	13,532	15,879	16,271	14,897	14,912	15,092	10,242
1975–76	16,659	22,649	17,065	13,986	13,672	12,906	15,196	16,942	17,400	15,820	15,921	16,116	10,901
1976–77	17,560	23,792	17,905	14,662	11,835	13,431	16,634	17,845	18,313	16,685	16,787	16,977	11,637
1977–78	18,709	25,133	18,987	15,530	12,504	14,528	17,831	19,045	19,517	17,895	17,773	17,966	12,191
1978–79	19,820	26,470	20,047	16,374	13,193	15,281	18,725	20,179	20,722	18,844	18,807	19,010	12,496
1979–80	21,348	28,388	21,451	17,465	14,023	16,122	20,262	21,798	22,349	20,429	20,105	20,318	13,250
1980–81	23,302	30,753	23,214	18,901	15,178	17,301	22,334	23,745	24,373	22,177	22,093	22,325	15,065
1981–82	25,449	33,437	25,278	20,608	16,450	18,756	24,331	25,886	26,591	24,193	24,256	24,509	15,926
1982–83	27,196	35,540	26,921	22,056	17,601	20,072	25,557	27,488	28,293	25,567	26,393	26,691	16,595
1984–85	30,447	39,743	29,945	24,668	20,230	22,334	27,683	30,646	31,764	27,864	29,910	30,247	18,510
1985–86	32,392	42,268	31,787	26,277	20,918	23,770	29,088	32,750	34,033	29,590	31,402	31,732	19,436
1987–88	35,897	47,040	35,231	29,110	22,728	25,977	31,532	36,231	37,840	32,209	35,049	35,346	21,867
1989–90	40,133	52,810	39,392	32,689	25,030	28,990	34,559	40,416	42,365	35,516	39,464	39,817	24,601
1990–91	42,165	55,540	41,414	34,434	26,332	30,097	36,395	42,317	44,510	37,056	41,788	42,224	24,088
1991–92	43,851	57,433	42,929	35,745	30,916	30,458	37,783	43,641	45,638	38,959	44,376	44,793	25,673
1992–93	44,714	58,788	43,945	36,625	28,499	30,543	37,771	44,197	46,515	38,935	45,985	46,427	26,105
1993–94	46,364	60,649	45,278	37,630	28,828	32,729	40,584	45,920	48,019	41,040	47,465	47,880	26,435
1994–95	47,811	62,709	46,713	38,756	29,665	33,198	41,227	47,432	49,738	42,101	48,741	49,379	25,613
1995–96	49,309	64,540	47,966	39,696	30,344	34,136	42,996	48,837	51,172	43,295	50,466	50,819	31,915
1996–97	50,829	66,659	49,307	40,687	31,193	34,962	44,200	50,303	52,718	44,584	52,112	52,443	32,628
1997–98	52,335	68,731	50,828	41,830	32,449	35,484	45,268	51,638	54,114	45,919	54,039	54,379	33,592
1998–99	54,097	71,322	52,576	43,348	33,819	36,819	46,250	53,319	55,948	47,285	55,981	56,284	34,821
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
Men													
1972–73	14,422	19,414	14,723	12,193	11,147	12,106	13,047	14,545	14,944	13,268	14,116	14,253	9,571
1974–75	16,303	21,532	16,282	13,458	13,350	13,232	14,008	16,522	16,918	15,350	15,709	15,852	10,633
1975–76	17,414	22,902	17,209	14,174	14,430	13,579	15,761	17,661	18,121	16,339	16,784	16,946	11,378
1976–77	18,378	24,029	18,055	14,851	12,085	14,147	17,253	18,620	19,091	17,235	17,736	17,891	12,193
1977–78	19,575	25,370	19,133	15,726	12,729	15,181	18,459	19,867	20,347	18,479	18,783	18,935	12,759
1978–79	20,777	26,727	20,221	16,602	13,441	15,927	19,400	21,080	21,628	19,475	19,935	20,086	13,048
1979–80	22,394	28,672	21,651	17,720	14,323	16,932	20,901	22,789	23,350	21,131	21,317	21,472	13,938
1980–81	24,499	31,082	23,451	19,227	15,545	18,281	23,170	24,873	25,509	22,965	23,493	23,669	16,075
1981–82	26,796	33,709	25,553	21,025	16,906	19,721	25,276	27,149	27,864	25,085	25,849	26,037	16,834
1982–83	28,664	35,956	27,262	22,586	18,160	21,225	26,541	28,851	29,661	26,524	28,159	28,380	17,346
1984–85	32,182	40,269	30,392	25,330	21,159	23,557	28,670	32,240	33,344	28,891	32,028	32,278	19,460
1985–86	34,294	42,833	32,273	27,094	21,693	25,238	30,267	34,528	35,786	30,758	33,656	33,900	20,412
1987–88	38,112	47,735	35,823	30,086	23,645	27,652	32,747	38,314	39,898	33,477	37,603	37,817	22,641
1989–90	42,763	53,650	40,131	33,781	25,933	31,162	35,980	42,959	44,834	37,081	42,312	42,595	25,218
1990–91	45,065	56,549	42,239	35,636	27,388	32,398	38,036	45,084	47,168	38,787	45,019	45,310	25,937
1991–92	46,848	58,494	43,814	36,969	33,359	32,843	39,422	46,483	48,401	40,811	47,733	48,042	26,825
1992–93	47,866	59,972	44,855	37,842	29,583	32,512	39,365	47,175	49,392	40,725	49,518	49,837	27,402
1993–94	49,579	61,857	46,229	38,794	29,815	34,796	42,251	48,956	50,989	42,938	51,076	51,397	30,783
1994–95	51,228	64,046	47,705	39,923	30,528	35,082	43,103	50,629	52,874	44,020	52,653	53,036	29,639
1995–96	52,814	65,949	49,037	40,858	30,940	36,135	44,624	52,163	54,448	45,209	54,364	54,649	33,301
1996–97	54,465	68,214	50,457	41,864	31,738	36,932	45,688	53,737	56,162	46,393	56,185	56,453	34,736
1997–98	56,115	70,468	52,041	43,017	33,070	37,481	46,822	55,191	57,744	47,690	58,293	58,576	36,157
1998–99	58,048	73,260	53,830	44,650	34,741	38,976	47,610	57,038	59,805	48,961	60,392	60,641	38,040
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,906	38,636
Women													
1972–73	11,925	17,123	13,827	11,510	10,098	10,775	11,913	12,250	12,300	12,165	11,044	11,219	8,888
1974–75	13,471	19,012	15,481	12,858	11,740	11,543	12,619	13,892	13,831	13,987	12,233	12,423	9,735
1975–76	14,308	20,308	16,364	13,522	12,572	11,901	14,094	14,762	14,758	14,769	13,030	13,231	10,201
1976–77	15,100	21,536	17,189	14,225	11,589	12,397	15,467	15,573	15,539	15,628	13,709	13,899	10,850
1977–78	16,159	22,943	18,325	15,109	12,288	13,688	16,637	16,684	16,619	16,785	14,597	14,799	11,470
1978–79	17,080	24,143	19,300	15,914	12,966	14,465	17,482	17,646	17,627	17,676	15,388	15,611	11,898
1979–80	18,396	25,910	20,642	16,974	13,750	15,142	19,069	19,042	18,985	19,134	16,539	16,787	12,541
1980–81	19,996	27,959	22,295	18,302	14,854	16,168	20,843	20,673	20,608	20,778	18,073	18,326	13,892
1981–82	21,802	30,438	24,271	19,866	16,054	17,676	22,672	22,524	22,454	22,632	19,743	20,024	14,984
1982–83	23,261	32,221	25,738	21,130	17,102	18,830	23,855	23,892	23,876	23,917	21,451	21,785	15,845
1984–85	25,941	35,824	28,517	23,575	19,362	21,004	26,050	26,566	26,813	26,172	24,186	24,560	17,575
1985–86	27,576	38,252	30,300	24,966	20,237	22,273	27,171	28,299	28,680	27,693	25,523	25,889	18,504
1987–88	30,499	42,371	33,528	27,600	21,962	24,370	29,605	31,215	31,820	30,228	28,621	28,946	21,215
1989–90	34,183	47,663	37,469	31,090	24,320	26,995	32,528	34,796	35,704	33,307	32,650	33,010	24,002
1990–91	35,881	49,728	39,329	32,724	25,534	28,111	34,179	36,459	37,573	34,720	34,359	34,898	22,585
1991–92	37,534	51,621	40,766	34,063	28,873	28,550	35,622	37,800	38,634	36,517	36,828	37,309	24,683
1992–93	38,385	52,755	41,861	35,032	27,700	28,922	35,792	38,356	39,470	36,710	38,460	38,987	25,068
1993–94	40,058	54,746	43,178	36,169	28,136	31,048	38,474	40,118	41,031	38,707	39,902	40,378	26,142
1994–95	41,369	56,555	44,626	37,352	29,072	31,677	38,967	41,546	42,663	39,812	40,908	41,815	22,851
1995–96	42,871	58,318	45,803	38,345	29,940	32,584	41,085	42,871	43,986	41,086	42,871	43,238	30,671
1996–97	44,325	60,160	47,101	39,350	30,819	33,415	42,474	44,306	45,402	42,531	44,374	44,726	30,661
1997–98	45,775	61,965	48,597	40,504	32,011	33,918	43,491	45,648	46,709	43,943	46,108	46,466	30,995
1998–99	47,421	64,236	50,347	41,894	33,152	35,115	44,723	47,247	48,355	45,457	47,874	48,204	31,524
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	48,737	50,052	32,951

Table 235.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and control and type of institution: 1970–71 to 1999–2000—Continued

Academic year and sex	All faculty	Academic rank						Public institutions			Private institutions		
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No rank	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Constant 1999–2000 dollars												
Total													
1970–71	54,163	76,528	57,802	47,628	39,887	47,713	52,559	55,202	55,918	53,884	49,513	50,390	36,923
1972–73	54,797	75,893	57,660	47,581	42,460	46,019	50,129	55,428	57,014	51,080	53,109	53,870	36,732
1974–75	51,063	69,548	52,777	43,456	41,481	41,105	44,232	51,903	53,186	48,695	48,741	49,331	33,477
1975–76	50,852	69,139	52,093	42,694	41,737	39,397	46,387	51,717	53,116	48,291	48,600	49,197	33,276
1976–77	50,652	68,626	51,645	42,293	34,137	38,741	47,978	51,472	52,823	48,126	48,420	48,967	33,566
1977–78	50,568	67,934	51,321	41,977	33,796	39,267	48,196	51,477	52,754	48,368	48,040	48,559	32,950
1978–79	48,984	65,419	49,546	40,468	32,605	37,765	46,277	49,870	51,213	46,571	46,480	46,980	30,883
1979–80	46,553	61,906	46,777	38,086	30,579	35,156	44,184	47,535	48,735	44,549	43,842	44,306	28,894
1980–81	45,539	60,101	45,367	36,938	29,662	33,811	43,648	46,405	47,632	43,341	43,177	43,630	29,442
1981–82	45,781	60,150	45,473	37,072	29,592	33,740	43,769	46,566	47,835	43,521	43,633	44,090	28,649
1982–83	46,908	61,300	46,434	38,043	30,359	34,621	44,081	47,412	48,801	44,099	45,523	46,037	28,624
1984–85	48,734	63,613	47,930	39,484	32,380	35,748	44,310	49,052	50,842	44,599	47,874	48,414	29,627
1985–86	50,394	65,758	49,453	40,880	32,543	36,980	45,254	50,951	52,947	46,035	48,854	49,367	30,238
1987–88	52,460	68,745	51,487	42,542	33,214	37,962	46,081	52,948	55,300	47,070	51,221	51,655	31,957
1989–90	53,508	70,409	52,520	43,583	33,372	38,652	46,076	53,885	56,484	47,353	52,616	53,087	32,800
1990–91	53,304	70,211	52,353	43,530	33,288	38,048	46,009	53,496	56,267	46,843	52,826	53,378	30,451
1991–92	53,714	70,350	52,584	43,785	37,869	37,305	46,281	53,456	55,902	47,722	54,356	54,867	31,447
1992–93	53,111	69,828	52,198	43,503	33,852	36,279	44,864	52,497	55,251	46,247	54,621	55,147	31,008
1993–94	53,681	70,220	52,423	43,569	33,377	37,894	46,989	53,167	55,597	47,516	54,956	55,436	32,922
1994–95	53,814	70,582	52,578	43,622	33,389	37,366	46,403	53,387	55,982	47,387	54,860	55,578	28,828
1995–96	54,030	70,719	52,558	43,497	33,250	37,404	47,112	53,513	56,072	47,440	55,298	55,685	34,971
1996–97	54,151	71,015	52,529	43,345	33,232	37,246	47,089	53,590	56,163	47,497	55,517	55,870	34,761
1997–98	54,778	71,940	53,201	43,782	33,963	37,141	47,381	54,048	56,640	48,063	56,562	56,918	35,160
1998–99	55,658	73,381	54,093	44,600	34,795	37,881	47,586	54,858	57,563	48,650	57,508	57,909	35,826
1999–2000	55,888	74,410	54,524	44,978	34,918	38,194	47,389	55,011	57,950	48,240	58,013	58,323	35,925
Men													
1972–73	57,035	76,777	58,226	48,220	44,084	47,873	51,597	57,522	59,098	52,471	55,824	56,366	37,850
1974–75	53,288	70,381	53,220	43,991	43,636	43,251	45,787	54,005	55,300	50,174	51,349	51,814	34,756
1975–76	53,157	69,911	52,531	43,269	44,049	41,451	48,112	53,913	55,315	49,878	51,236	51,729	34,732
1976–77	53,009	69,309	52,079	42,837	34,859	40,805	49,766	53,707	55,066	49,713	51,157	51,605	35,170
1977–78	52,910	68,573	51,715	42,507	34,406	41,032	49,893	53,698	54,995	49,948	50,770	51,179	34,485
1978–79	51,347	66,055	49,974	41,030	33,217	39,363	47,944	52,098	53,453	48,131	49,267	49,641	32,247
1979–80	48,833	62,524	47,213	38,641	31,234	36,922	45,578	49,696	50,919	46,079	46,486	46,823	30,395
1980–81	47,879	60,744	45,830	37,575	30,380	35,727	45,281	48,610	49,852	44,881	45,913	46,257	31,416
1981–82	48,204	60,801	45,968	37,822	30,412	35,476	45,469	48,838	50,125	45,126	46,500	46,838	30,283
1982–83	49,441	62,018	47,022	38,957	31,323	36,610	45,779	49,763	51,160	45,749	48,569	48,951	29,919
1984–85	51,511	64,455	48,646	40,544	33,867	37,706	45,890	51,604	53,371	46,243	51,264	51,665	31,148
1985–86	53,353	66,637	50,209	42,151	33,749	39,264	47,088	53,717	55,674	47,852	52,360	52,740	31,756
1987–88	55,697	69,759	52,352	43,968	34,555	40,411	47,856	55,992	58,307	48,923	54,953	55,266	33,088
1989–90	57,015	71,530	53,505	45,039	34,575	41,547	47,971	57,275	59,776	49,440	56,414	56,790	33,623
1990–91	56,970	71,487	53,396	45,049	34,623	40,956	48,083	56,994	59,627	49,033	56,911	57,291	32,788
1991–92	57,384	71,649	53,668	45,283	40,862	40,230	48,288	56,937	59,287	49,990	58,468	58,847	32,858
1992–93	56,855	71,235	53,280	44,949	35,139	38,618	46,758	56,035	58,669	48,373	58,818	59,197	32,548
1993–94	57,403	71,619	53,524	44,916	34,520	40,287	48,919	56,682	59,036	49,714	59,137	59,508	35,641
1994–95	57,660	72,087	53,695	44,935	34,361	39,487	48,515	56,986	59,512	49,547	59,264	59,695	33,361
1995–96	57,871	72,263	53,732	44,770	33,903	39,595	48,897	57,157	59,661	49,537	59,569	59,882	36,489
1996–97	58,024	72,671	53,754	44,600	33,812	39,345	48,674	57,248	59,832	49,424	59,857	60,142	37,006
1997–98	58,735	73,757	54,470	45,025	34,614	39,231	49,008	57,767	60,440	49,916	61,014	61,311	37,845
1998–99	59,724	75,375	55,384	45,939	35,744	40,101	48,985	58,685	61,532	50,375	62,135	62,391	39,138
1999–2000	60,084	76,478	55,939	46,414	35,854	40,202	48,788	58,984	62,030	50,033	62,631	62,905	38,636
Women													
1972–73	47,158	67,715	54,680	45,518	39,935	42,610	47,114	48,446	48,643	48,107	43,676	44,367	35,147
1974–75	44,032	62,144	50,604	42,028	38,375	37,730	41,246	45,407	45,209	45,719	39,987	40,607	31,821
1975–76	43,675	61,992	49,953	41,277	38,377	36,328	43,023	45,064	45,052	45,083	39,777	40,388	31,138
1976–77	43,553	62,118	49,581	41,032	33,427	35,758	44,612	44,919	44,820	45,076	39,542	40,091	31,295
1977–78	43,676	62,013	49,531	40,839	33,213	36,998	44,970	45,095	44,921	45,369	39,455	40,002	31,004
1978–79	42,212	59,667	47,699	39,329	32,044	35,748	43,208	43,610	43,564	43,684	38,030	38,582	29,404
1979–80	40,116	56,502	45,013	37,014	29,985	33,021	41,584	41,524	41,400	41,726	36,066	36,607	27,347
1980–81	39,078	54,641	43,571	35,768	29,029	31,597	40,734	40,401	40,274	40,607	35,320	35,815	27,149
1981–82	39,220	54,755	43,661	35,737	28,880	31,798	40,785	40,518	40,393	40,713	35,516	36,021	26,955
1982–83	40,121	55,576	44,394	36,446	29,498	32,479	41,146	41,210	41,182	41,253	36,999	37,575	27,330
1984–85	41,521	57,340	45,645	37,734	30,991	33,619	41,696	42,522	42,917	41,891	38,712	39,311	28,131
1985–86	42,901	59,511	47,139	38,841	31,484	34,651	42,271	44,026	44,619	43,083	39,707	40,277	28,788
1987–88	44,572	61,921	48,998	40,335	32,095	35,614	43,265	45,618	46,502	44,175	41,827	42,302	31,004
1989–90	45,575	63,547	49,956	41,451	32,425	35,992	43,369	46,393	47,604	44,407	43,531	44,011	32,001
1990–91	45,359	62,865	49,719	41,368	32,279	35,537	43,207	46,090	47,498	43,892	43,435	44,116	28,551
1991–92	45,975	63,231	49,934	41,724	35,367	34,971	43,634	46,302	47,323	44,730	45,111	45,700	30,235
1992–93	45,593	62,663	49,722	41,612	32,903	34,354	42,514	45,559	46,882	43,605	45,683	46,309	29,776
1993–94	46,380	63,386	49,992	41,877	32,576	35,948	44,545	46,449	47,506	44,815	46,199	46,750	30,268
1994–95	46,563	63,655	50,229	42,042	32,722	35,654	43,859	46,764	48,019	44,810	46,044	47,065	25,720
1995–96	46,975	63,901	50,188	42,017	32,807	35,704	45,018	46,975	48,197	45,020	46,976	47,376	33,608
1996–97	47,221	64,091	50,179	41,922	32,833	35,599	45,250	47,201	48,369	45,310	47,273	47,649	32,665
1997–98	47,912	64,857	50,866	42,394	33,505	35,501	45,521	47,779	48,889	45,994	48,258	48,635	32,442
1998–99	48,790	66,090	51,801	43,103	34,109	36,129	46,014	48,611	49,750	46,769	49,256	49,596	32,434
1999–2000	48,997	67,079	52,091	43,367	34,228	36,607	45,865	48,714	50,168	46,340	49,737	50,052	32,951

NOTE: Data for 1970–71 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Constant dollar data were adjusted by the Consumer Price Index prepared by the Bureau of Labor Statistics, averaged on an academic year time frame. Data for 1987–88 and later years include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Faculty Salaries, Tenure, and Fringe Benefits*, surveys; and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared July 2002.)

Table 236.—Average base salaries of full-time instructional faculty and staff in degree-granting institutions, by type and control of institution and by field of instruction: 1987–88, 1992–93, and 1998–99

Field of instruction	All institutions	Total public	Total private	Public research	Private research	Public doctoral	Private doctoral	Public comprehensive	Private comprehensive	Private liberal arts	Public 2-year	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	1987–88 academic year salaries in 1998–99 dollars[1]											
All fields	**$55,854**	**$56,369**	**$54,707**	**$67,095**	**$73,504**	**$62,374**	**$66,053**	**$52,347**	**$45,676**	**$40,940**	**$46,002**	**$43,522**
Agriculture and home economics	55,937	56,238	(2)	62,840	(2)	50,221	(2)	54,184	(2)	(2)	(2)	(2)
Business	52,232	52,858	50,887	67,212	(2)	56,756	(2)	50,119	52,320	(2)	46,996	40,744
Education	46,754	49,084	38,709	52,945	(2)	50,006	(2)	48,218	38,674	33,942	47,487	(2)
Engineering	60,279	59,354	63,606	70,842	(2)	61,341	(2)	58,069	59,433	(2)	42,478	(2)
Fine arts	43,686	45,656	39,677	46,522	(2)	44,049	(2)	45,448	38,294	39,811	46,428	(2)
Health	74,879	74,402	75,836	84,801	89,061	82,043	77,670	65,948	55,049	(2)	42,736	(2)
Humanities	48,973	50,903	46,026	53,482	56,556	45,403	53,467	51,491	42,818	44,016	50,175	40,156
Natural sciences	55,197	55,875	53,677	66,898	71,267	57,628	54,158	53,895	44,750	43,593	45,824	43,292
Social sciences	53,376	53,690	52,794	61,005	70,472	55,344	(2)	51,874	44,578	41,247	47,393	(2)
Other	51,619	51,073	52,914	60,779	(2)	52,444	(2)	48,318	41,253	(2)	43,595	51,179
	1992–93 academic year salaries in 1998–99 dollars[1]											
All fields	**54,068**	**53,991**	**54,253**	**65,162**	**73,848**	**59,453**	**64,663**	**50,204**	**49,937**	**43,435**	**45,429**	**46,708**
Agriculture and home economics	55,194	55,978	(2)	63,191	(2)	51,351	(2)	50,078	(2)	(2)	45,934	(2)
Business	56,827	57,672	54,628	75,283	(2)	67,893	62,768	55,113	62,095	37,315	48,508	38,776
Education	48,541	49,942	43,429	57,519	(2)	48,722	56,862	47,860	43,826	37,427	47,592	(2)
Engineering	64,154	64,562	62,561	77,097	70,520	61,853	53,542	56,227	52,938	(2)	44,618	64,692
Fine arts	46,842	45,354	49,095	47,722	99,540	45,463	43,725	45,191	41,344	43,597	43,320	39,367
Health	64,216	62,454	68,946	84,816	84,369	73,701	76,335	44,229	52,734	48,907	41,318	48,373
Humanities	47,301	48,027	45,756	50,818	51,599	45,787	49,559	47,027	47,384	43,485	47,545	42,193
Natural sciences	55,636	54,837	57,646	63,995	77,546	59,677	65,418	53,016	53,875	43,332	45,776	48,653
Social sciences	53,060	53,225	52,722	61,347	68,456	56,233	57,153	50,435	45,992	46,747	46,540	51,246
Other	51,482	50,141	54,295	58,886	75,831	50,540	71,409	52,363	48,167	42,065	43,487	45,255
	1998–99 academic year salaries in 1998–99 dollars[1]											
All fields	**56,851 (394)**	**56,060 (433)**	**59,124 (869)**	**66,399 (816)**	**81,574 (2,507)**	**65,466 (1,851)**	**70,240 (1,985)**	**50,143 (576)**	**49,374 (1,122)**	**43,600 (711)**	**44,636 (424)**	**47,227 (1,599)**
Agriculture and home economics	58,434 (2,366)	60,698 (1,765)	(2) (2)	67,336 (2,353)	(2) (2)	(2) (2)	(2) (2)	(2) (2)	(2) (2)	(2) (2)	44,227 (2,087)	(2) (2)
Business	55,837 (1,006)	54,599 (1,147)	58,758 (1,993)	69,241 (3,356)	80,949 (7,916)	55,237 (4,834)	69,354 (5,706)	58,622 (1,567)	59,245 (1,861)	42,328 (2,927)	46,141 (1,238)	42,440 (4,921)
Education	47,789 (904)	48,263 (1,040)	46,194 (1,827)	53,412 (1,768)	(2) (2)	46,385 (2,852)	(2) (2)	49,261 (1,795)	43,677 (1,918)	40,857 (2,031)	43,324 (1,301)	41,434 (3,714)
Engineering	63,401 (1,302)	62,265 (1,425)	67,668 (2,988)	69,867 (2,400)	76,075 (4,982)	64,345 (2,396)	(2) (2)	52,625 (4,992)	57,909 (5,842)	(2) (2)	45,102 (1,691)	(2) (2)
Fine arts	45,655 (1,161)	45,109 (1,150)	47,061 (2,802)	49,342 (2,822)	(2) (2)	41,907 (1,276)	(2) (2)	44,774 (1,470)	49,826 (6,924)	43,471 (1,677)	45,957 (2,312)	36,592 (3,202)
Health	75,238 (1,516)	71,755 (1,550)	84,877 (3,705)	85,518 (2,776)	100,068 (7,573)	85,842 (4,398)	93,003 (4,958)	53,179 (2,732)	47,376 (4,070)	44,588 (3,674)	43,617 (1,142)	53,383 (3,385)
Humanities	47,697 (646)	47,865 (766)	47,290 (1,202)	53,929 (1,985)	57,033 (4,251)	47,037 (2,548)	49,336 (2,610)	46,577 (1,065)	46,463 (1,777)	43,199 (1,583)	45,046 (1,201)	43,203 (1,889)
Natural sciences	57,331 (719)	56,929 (777)	58,548 (1,671)	65,951 (1,381)	79,784 (3,981)	64,443 (1,855)	61,723 (3,056)	51,150 (1,328)	47,764 (1,989)	42,635 (1,331)	44,127 (878)	55,565 (5,206)
Social sciences	58,714 (1,778)	59,450 (2,255)	56,785 (2,450)	69,074 (3,122)	78,540 (6,677)	69,589 (13,661)	58,922 (3,083)	53,419 (1,120)	46,434 (1,794)	47,318 (2,362)	47,190 (1,587)	49,232 (3,892)
Other	52,150 (878)	50,422 (918)	57,596 (2,087)	59,896 (2,037)	80,645 (6,527)	56,448 (2,404)	65,125 (3,585)	45,854 (1,774)	52,818 (3,009)	43,143 (1,878)	43,662 (1,020)	46,653 (3,863)

[1] Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

[2] Too few sample cases (fewer than 30) for a reliable estimate.

NOTE: Totals may differ from figures reported in other tables because of varying survey methodologies. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Study of Postsecondary Faculty (NSOPF), 1987–88, 1992–93, and 1998–99. (This table was prepared October 2001.)

Table 237.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by academic rank, sex, and by type and control of institution: 1980–81 to 1999–2000

Academic year, control, and type of institution	All faculty	Academic rank						Sex	
		Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women
1	2	3	4	5	6	7	8	9	10
1980–81									
All institutions	$23,302	$30,753	$23,214	$18,901	$15,178	$17,301	$22,334	$24,499	$19,996
4-year	23,693	31,016	23,265	18,867	15,056	17,375	17,380	24,909	19,809
University	25,949	33,622	24,392	19,684	15,530	17,327	17,856	27,206	20,736
Other 4-year	22,230	28,798	22,558	18,398	14,887	17,425	17,334	23,271	19,372
2-year	21,898	26,528	22,750	19,166	15,621	16,222	22,615	22,736	20,434
Public institutions	23,745	31,077	23,772	19,431	15,613	17,620	22,820	24,873	20,673
4-year	24,373	31,442	23,898	19,442	15,486	17,712	19,240	25,509	20,608
University	25,571	32,945	24,268	19,637	15,305	17,426	17,358	26,788	20,564
Other 4-year	23,500	30,097	23,639	19,315	15,567	17,997	19,798	24,499	20,633
2-year	22,177	26,880	22,947	19,370	15,928	16,458	22,875	22,965	20,778
Private institutions	22,093	29,994	21,833	17,767	14,192	15,899	15,946	23,493	18,073
4-year	22,325	30,089	21,887	17,816	14,316	15,971	16,706	23,669	18,326
University	26,897	35,227	24,730	19,792	16,197	16,956	18,933	28,251	21,176
Other 4-year	19,996	26,173	20,502	16,939	13,905	14,741	16,617	21,040	17,342
2-year	15,065	18,645	17,685	14,663	12,155	12,441	14,993	16,075	13,892
1990–91									
All institutions	42,165	55,540	41,414	34,434	26,332	30,097	36,395	45,065	35,881
4-year	43,693	56,485	41,811	34,657	25,772	30,209	31,494	46,519	36,574
University	49,430	63,437	44,877	37,838	27,105	31,748	31,533	52,426	39,788
Other 4-year	40,313	51,467	39,994	33,020	25,370	29,009	31,488	42,660	35,135
2-year	36,642	44,916	37,650	32,253	27,933	28,048	36,752	38,465	34,224
Public institutions	42,317	55,371	42,101	35,137	26,907	29,881	36,990	45,084	36,459
4-year	44,510	56,668	42,742	35,520	26,134	29,956	32,349	47,168	37,573
University	47,499	60,536	43,851	36,889	25,647	30,429	30,412	50,405	38,363
Other 4-year	42,499	53,704	41,969	34,680	26,316	29,664	33,507	44,804	37,147
2-year	37,055	45,411	38,051	32,673	28,389	28,780	37,096	38,787	34,720
Private institutions	41,788	55,911	39,983	33,116	24,928	30,864	28,523	45,019	34,359
4-year	42,224	56,127	40,122	33,235	25,159	31,053	31,122	45,319	34,898
University	53,875	69,732	47,405	40,013	31,239	34,444	36,211	56,989	43,273
Other 4-year	36,888	47,405	36,965	30,688	23,973	25,416	30,915	39,162	32,251
2-year	24,088	29,520	26,353	24,587	20,911	—	23,187	25,937	22,585
1995–96									
All institutions	49,309	64,540	47,966	39,696	30,344	34,136	42,996	52,814	42,871
4-year	51,044	65,866	48,432	39,991	29,941	34,082	35,657	54,520	43,702
University	58,173	74,650	51,993	43,838	30,689	35,272	36,818	61,972	48,011
Other 4-year	46,946	59,599	46,356	38,179	29,718	33,140	35,470	49,726	41,773
2-year	43,009	51,454	43,107	36,927	31,421	35,165	43,537	44,944	40,791
Public institutions	48,837	63,189	48,122	40,092	30,581	33,634	43,590	52,163	42,871
4-year	51,172	64,946	48,815	40,562	29,907	33,525	36,829	54,448	43,986
University	55,068	69,924	50,186	42,335	29,186	34,139	35,532	58,648	45,675
Other 4-year	48,566	61,076	47,850	39,544	30,178	33,134	37,266	51,375	43,063
2-year	43,295	51,679	43,389	37,241	31,805	35,244	43,754	45,209	41,086
Private institutions	50,466	67,457	47,654	38,964	29,701	35,792	34,599	54,364	42,871
4-year	50,819	67,598	47,760	39,071	30,002	35,810	35,098	54,649	43,236
University	65,405	84,970	56,517	47,387	35,782	37,516	38,649	69,579	53,717
Other 4-year	44,504	57,089	44,186	36,325	28,993	33,170	34,771	47,126	39,982
2-year	31,915	37,929	33,283	29,887	23,895	—	33,410	33,301	30,671
1998–99									
All institutions	54,097	71,322	52,576	43,348	33,819	36,819	46,250	58,048	47,421
4-year	56,072	73,287	53,194	43,638	32,752	36,719	37,556	60,109	48,298
University	64,889	84,205	57,741	48,461	33,795	38,571	42,988	69,420	53,871
Other 4-year	51,035	65,433	50,558	41,448	32,431	35,162	36,882	54,122	45,795
2-year	47,050	56,163	46,538	40,606	36,472	39,221	47,040	48,762	45,186
Public institutions	53,319	69,369	52,694	43,593	34,083	36,113	47,009	57,038	47,247
4-year	55,948	71,969	53,641	44,054	32,517	35,941	38,982	59,805	48,355
University	61,148	78,637	55,839	46,476	31,987	37,010	39,382	65,403	51,130
Other 4-year	52,520	66,779	52,106	42,731	32,718	35,185	38,893	55,743	46,850
2-year	47,285	56,361	46,757	40,846	36,715	39,221	47,251	48,961	45,457
Private institutions	55,981	75,510	52,342	42,897	33,023	39,074	36,844	60,392	47,874
4-year	56,284	75,649	52,431	42,977	33,209	39,074	36,867	60,641	48,204
University	73,212	95,596	62,324	52,971	39,853	41,912	47,167	78,092	60,444
Other 4-year	48,828	63,230	48,360	39,694	31,952	35,062	36,023	51,631	44,309
2-year	34,821	36,088	34,571	31,227	26,227	—	36,773	38,040	31,524
1999–2000									
All institutions	55,888	74,410	54,524	44,978	34,918	38,194	47,389	60,084	48,997
4-year	58,087	76,419	55,198	45,312	33,950	38,124	40,452	62,348	50,124
University	67,507	88,079	59,996	50,678	35,465	40,306	44,591	72,363	56,060
Other 4-year	52,716	67,985	52,404	42,902	33,479	36,295	39,851	55,908	47,454
2-year	48,012	57,677	47,844	41,730	37,433	39,928	48,012	49,819	46,096
Public institutions	55,011	72,475	54,641	45,285	35,007	37,403	47,990	58,984	48,714
4-year	57,950	75,204	55,681	45,822	33,528	37,261	40,579	62,030	50,168
University	63,595	82,344	57,984	48,671	33,230	38,576	41,147	68,135	53,216
Other 4-year	54,255	69,641	54,062	44,293	33,641	36,351	40,430	57,618	48,527
2-year	48,240	57,806	48,056	41,984	37,634	40,061	48,233	50,033	46,340
Private institutions	58,013	78,490	54,295	44,410	34,641	40,652	39,630	62,631	49,737
4-year	58,323	78,582	54,384	44,494	34,809	40,674	40,381	62,905	50,052
University	76,132	99,634	64,782	55,232	43,456	43,822	49,454	81,418	62,787
Other 4-year	50,415	65,277	50,087	40,971	33,197	36,056	39,572	53,271	45,926
2-year	35,925	39,454	36,349	31,499	27,178	25,965	37,532	38,636	32,951

—Not available.

NOTE: Data for 1980–81 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), *Faculty Salaries, Tenure, and Fringe Benefits, 1980–81;* and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared December 2001.)

Table 238.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and by state: 1999–2000

State or other area	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$55,888**	**$55,011**	**$57,950**	**$63,595**	**$54,255**	**$48,240**	**$58,013**	**$58,323**	**$76,132**	**$50,415**	**$35,925**
Alabama	47,349	48,373	50,623	55,670	47,264	42,509	41,982	42,305	—	42,305	26,939
Alaska	51,825	52,601	52,519	53,624	51,768	61,613	40,345	40,345	—	40,345	—
Arizona	58,430	59,115	62,040	65,598	51,942	53,558	43,619	43,619	—	43,619	—
Arkansas	43,523	44,048	47,253	55,945	44,668	35,108	40,713	40,955	—	40,955	23,130
California	65,824	65,645	71,115	89,615	67,562	59,219	66,568	66,694	83,350	57,405	44,916
Colorado	53,462	52,945	56,363	64,173	50,417	38,565	57,526	57,526	59,780	54,686	—
Connecticut	66,458	63,992	67,058	75,251	59,240	54,557	69,118	69,523	92,262	60,177	35,301
Delaware	62,647	63,263	66,425	68,887	53,414	47,803	56,490	56,788	—	56,788	38,600
District of Columbia	66,937	54,594	54,594	—	54,594	—	67,487	67,487	68,802	54,265	—
Florida	51,567	51,629	56,624	62,921	53,373	44,573	51,342	51,920	64,584	47,980	21,852
Georgia	53,666	54,232	56,290	65,581	54,201	41,858	52,091	52,850	81,141	45,218	32,627
Hawaii	55,776	55,407	60,710	62,776	49,422	47,096	59,872	59,872	—	59,872	—
Idaho	47,115	47,049	48,563	53,061	46,647	39,188	47,320	43,390	—	43,390	48,790
Illinois	58,447	56,106	57,416	63,195	52,609	53,905	62,451	62,736	82,388	49,294	34,684
Indiana	53,388	53,049	55,880	59,247	49,252	37,290	54,079	54,269	79,691	46,910	33,628
Iowa	51,973	55,599	63,120	67,108	51,823	38,950	45,570	45,595	55,374	44,340	28,617
Kansas	46,347	48,299	53,093	56,090	46,244	38,166	34,490	34,970	—	34,970	27,087
Kentucky	47,784	49,476	51,837	59,423	47,621	41,196	41,763	41,767	—	41,767	36,779
Louisiana	47,017	45,382	46,507	53,708	44,430	36,699	54,610	54,610	61,793	43,548	—
Maine	49,379	46,255	48,552	52,098	46,640	37,919	55,006	55,549	—	55,549	29,762
Maryland	55,807	54,845	57,754	66,678	53,462	49,832	58,917	59,020	74,303	50,391	32,333
Massachusetts	65,572	55,077	60,435	69,955	56,580	42,560	71,355	71,639	81,038	60,936	38,590
Michigan	59,084	61,439	61,961	70,412	55,105	59,511	46,805	46,943	51,003	46,486	20,731
Minnesota	52,694	54,141	59,508	76,264	51,113	45,968	49,259	49,385	—	49,385	39,734
Mississippi	45,508	46,218	49,660	53,967	46,702	41,773	39,574	40,482	—	40,482	25,947
Missouri	51,247	50,827	53,078	62,883	51,116	43,485	52,095	52,400	71,011	41,952	36,277
Montana	45,486	47,292	49,423	51,913	43,395	34,265	34,392	35,757	—	35,757	22,789
Nebraska	48,265	49,475	52,650	59,306	47,749	35,376	44,542	44,542	53,324	40,097	—
Nevada	56,656	56,768	61,797	66,168	59,180	47,187	41,828	41,828	—	41,828	—
New Hampshire	54,322	50,578	53,938	56,018	50,412	37,874	58,849	58,989	—	58,989	25,638
New Jersey	66,505	65,948	69,126	77,369	66,306	58,191	67,909	68,046	83,869	55,701	30,152
New Mexico	46,684	47,175	51,598	54,400	44,251	36,162	40,424	42,199	—	42,199	30,166
New York	62,350	59,630	61,388	67,431	60,456	56,149	65,023	65,240	76,861	56,619	31,992
North Carolina	53,227	53,066	57,301	69,369	52,322	34,516	53,600	53,807	79,911	41,176	39,179
North Dakota	40,068	40,718	42,563	44,658	38,260	34,720	35,270	37,565	—	37,565	26,154
Ohio	55,098	57,017	59,888	61,704	53,184	47,999	50,844	51,027	74,742	48,505	28,819
Oklahoma	46,939	47,367	50,070	56,268	44,351	38,707	45,244	45,556	58,722	39,713	27,570
Oregon	48,812	48,298	50,085	52,997	46,832	46,343	50,577	50,577	—	50,577	—
Pennsylvania	59,915	60,290	61,775	68,311	58,094	51,663	59,475	59,863	83,825	52,798	31,977
Rhode Island	60,482	57,556	61,208	66,482	52,031	46,205	62,588	62,588	—	62,588	—
South Carolina	46,991	48,389	54,067	61,573	46,004	36,935	41,163	41,268	—	41,268	34,914
South Dakota	41,728	42,609	44,529	45,233	43,594	34,017	37,643	37,643	—	37,643	—
Tennessee	48,513	48,290	51,995	60,338	49,304	37,019	49,008	49,213	76,432	40,310	24,989
Texas	51,192	50,191	54,107	61,358	48,301	43,101	55,473	55,659	66,347	47,071	28,142
Utah	51,949	48,741	51,476	56,851	43,761	38,592	59,961	60,163	61,420	44,873	43,231
Vermont	48,723	49,413	40,413	54,365	39,699	—	48,072	49,587	—	49,587	26,992
Virginia	54,864	56,484	60,218	65,691	56,877	44,007	49,523	49,631	—	49,631	32,214
Washington	50,256	50,222	56,453	61,257	48,685	42,334	50,397	50,397	—	50,397	—
West Virginia	45,239	46,560	47,071	55,107	43,413	39,482	38,953	38,953	—	38,953	—
Wisconsin	54,618	56,437	58,552	75,303	52,817	53,355	46,973	46,973	59,430	43,517	—
Wyoming	42,507	42,507	50,452	50,452	—	34,283	—	—	—	—	—
U.S. Service Schools	68,010	68,010	68,010	—	68,010	—	—	—	—	—	—
Outlying areas	41,250	42,424	43,907	42,372	44,833	30,381	27,996	27,996	—	27,996	—
American Samoa	25,265	25,265	—	—	—	25,265	—	—	—	—	—
Federated States of Micronesia	20,100	20,100	—	—	—	20,100	—	—	—	—	—
Guam	51,060	51,060	54,108	—	54,108	46,391	—	—	—	—	—
Marshall Islands	15,299	15,299	—	—	—	15,299	—	—	—	—	—
Northern Marianas	36,596	36,596	—	—	—	36,596	—	—	—	—	—
Palau	16,810	16,810	—	—	—	16,810	—	—	—	—	—
Puerto Rico	41,675	43,129	43,230	42,372	43,825	37,684	27,996	27,996	—	27,996	—
Virgin Islands	48,486	48,486	48,486	—	48,486	—	—	—	—	—	—

—Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared July 2002).

Table 239.—Average salary of full-time instructional faculty on 9-month contracts in degree-granting institutions, by type and control of institution and by state: 1998–99

State or other area	All institutions	Public institutions					Private institutions				
		Total	4-year institutions			2-year	Total	4-year institutions			2-year
			Total	University	Other 4-year			Total	University	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$54,097**	**$53,319**	**$55,948**	**$61,148**	**$52,520**	**$47,285**	**$55,981**	**$56,284**	**$73,212**	**$48,828**	**$34,821**
Alabama	46,218	47,344	49,326	53,630	46,411	42,277	40,350	40,657	—	40,657	27,057
Alaska	51,550	52,457	52,387	53,525	51,680	60,021	39,696	39,696	—	39,696	—
Arizona	56,067	56,551	59,163	62,358	50,071	51,576	45,043	45,043	—	45,043	—
Arkansas	42,162	42,590	45,677	52,733	43,618	33,823	39,889	40,076	—	40,076	24,607
California	63,778	63,587	67,699	85,636	64,219	58,849	64,571	64,910	81,278	56,213	29,299
Colorado	52,188	51,717	54,947	62,577	48,783	38,583	55,702	55,702	58,577	52,209	—
Connecticut	64,224	62,669	65,792	72,951	59,113	53,217	65,909	66,313	86,741	58,154	33,696
Delaware	61,136	61,598	64,831	67,485	50,570	45,627	56,410	56,613	—	56,613	—
District of Columbia	63,779	52,805	52,805	—	52,805	—	64,265	64,265	65,609	51,478	—
Florida	50,200	50,258	55,144	60,808	52,084	43,306	49,999	50,453	63,525	46,389	23,719
Georgia	52,220	53,091	55,215	63,076	53,344	41,610	49,830	50,498	75,900	43,605	31,644
Hawaii	56,044	55,796	61,130	63,250	49,444	47,317	58,741	58,741	—	58,741	—
Idaho	46,465	46,267	47,551	51,998	45,625	38,898	47,101	40,666	—	40,666	49,693
Illinois	56,469	54,514	55,145	60,625	50,700	53,455	59,738	59,993	79,645	47,485	33,104
Indiana	51,806	51,216	53,859	56,862	47,792	36,309	53,082	53,306	77,764	45,941	33,106
Iowa	50,484	54,050	61,341	65,001	51,530	38,334	44,383	44,448	54,559	43,137	34,531
Kansas	44,649	46,488	50,404	53,397	43,653	38,010	33,255	33,711	—	33,711	26,555
Kentucky	46,413	48,115	50,558	57,391	46,558	39,277	40,259	40,263	—	40,263	—
Louisiana	45,705	43,820	44,885	51,840	42,931	35,248	54,570	54,587	62,655	42,468	—
Maine	49,498	47,035	48,854	53,165	46,692	39,923	53,994	54,507	—	54,507	27,158
Maryland	53,934	52,998	55,601	63,448	51,727	48,510	56,961	56,993	72,617	47,949	—
Massachusetts	63,234	53,669	58,587	67,123	55,214	42,328	68,540	68,826	78,640	57,967	37,463
Michigan	57,615	59,965	60,380	68,357	53,846	58,510	45,281	45,418	47,720	45,164	19,927
Minnesota	52,028	53,877	58,742	73,577	51,360	46,683	47,603	47,750	—	47,750	36,428
Mississippi	42,825	43,385	46,751	49,513	44,830	39,111	38,274	39,200	—	39,200	26,342
Missouri	50,085	50,103	52,349	62,290	50,395	42,663	50,048	50,310	67,678	40,549	36,037
Montana	43,944	45,356	47,495	49,599	42,666	33,076	34,696	35,018	—	35,018	30,229
Nebraska	46,759	47,970	51,091	57,362	46,505	35,422	43,056	43,056	50,745	38,903	—
Nevada	55,113	55,225	60,922	64,471	58,549	45,947	41,846	41,846	—	41,846	—
New Hampshire	53,286	50,444	53,947	56,659	49,188	36,564	56,906	57,098	—	57,098	22,090
New Jersey	64,922	64,535	67,421	75,264	64,702	57,458	65,906	66,045	80,498	55,135	28,075
New Mexico	44,875	45,471	49,698	52,504	42,256	34,600	36,096	36,096	—	36,096	—
New York	59,685	57,451	59,098	65,973	58,060	54,233	61,872	62,075	73,688	53,748	31,081
North Carolina	51,400	51,219	55,004	66,700	50,322	32,583	51,799	51,997	77,202	40,308	34,897
North Dakota	38,976	39,510	41,138	42,630	37,965	34,371	35,039	36,790	—	36,790	26,407
Ohio	53,428	55,065	57,813	59,392	52,392	45,647	49,698	49,904	72,237	47,517	26,555
Oklahoma	44,874	45,604	48,335	54,229	43,078	37,556	41,963	42,226	51,960	38,088	27,245
Oregon	47,893	47,643	49,749	53,007	46,201	45,347	48,753	48,753	—	48,753	—
Pennsylvania	58,161	58,891	60,193	66,162	56,836	51,526	57,301	57,801	79,156	51,373	31,663
Rhode Island	58,374	55,762	59,241	63,882	51,431	44,984	60,306	60,306	—	60,306	—
South Carolina	44,912	45,946	51,342	58,003	44,366	35,014	40,412	40,539	—	40,539	33,262
South Dakota	39,571	40,351	41,875	42,719	40,704	32,918	36,115	36,115	—	36,115	—
Tennessee	46,762	46,269	49,539	58,882	46,556	36,502	47,850	48,019	72,519	39,152	24,849
Texas	49,071	47,955	51,630	58,338	46,133	41,321	53,879	54,231	64,320	46,301	26,217
Utah	50,154	47,660	50,137	54,425	43,215	38,144	56,417	56,598	57,711	43,290	41,565
Vermont	47,936	49,775	49,775	53,548	40,246		46,223	47,587	—	47,587	24,371
Virginia	52,758	54,015	57,557	62,616	54,489	42,389	48,634	48,725	—	48,725	30,800
Washington	48,513	48,321	53,990	58,082	47,205	41,117	49,294	49,294	—	49,294	—
West Virginia	43,783	45,016	45,577	52,958	42,183	37,307	37,386	37,386	—	37,386	—
Wisconsin	52,648	54,209	55,801	69,211	51,071	51,871	45,953	45,953	57,323	42,648	—
Wyoming	41,039	41,039	48,243	48,243	—	33,820	—	—	—	—	—
U.S. Service Schools	65,759	65,759	65,759	—	65,759	—	—	—	—	—	—
Outlying areas	39,861	41,175	42,079	40,338	43,022	31,434	24,929	25,203	—	25,203	15,456
American Samoa	25,265	25,265	—	—	—	25,265	—	—	—	—	—
Federated States of Micronesia	17,106	17,106	—	—	—	17,106	—	—	—	—	—
Guam	50,166	50,166	52,506	—	52,506	45,790	—	—	—	—	—
Marshall Islands	14,924	14,924	—	—	—	14,924	—	—	—	—	—
Northern Marianas	35,175	35,175	—	—	—	35,175	—	—	—	—	—
Palau	16,781	16,781	—	—	—	16,781	—	—	—	—	—
Puerto Rico	39,670	41,188	41,263	40,338	41,836	36,759	24,929	25,203	—	25,203	15,456
Virgin Islands	49,421	49,421	49,421	—	49,421	—	—	—	—	—	—

—Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000).

Table 240.—Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution and rank of faculty and by state: 1999–2000

State or other area	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$82,344**	**$57,984**	**$48,671**	**$69,641**	**$54,062**	**$44,293**	**$99,634**	**$64,782**	**$55,232**	**$65,277**	**$50,087**	**$40,971**
Alabama	74,020	53,994	45,453	61,191	49,021	42,314	—	—	—	55,173	41,676	36,138
Alaska	69,405	54,189	45,613	65,431	52,500	42,904	—	—	—	49,813	42,698	36,157
Arizona	82,943	58,995	50,511	69,492	55,273	43,157	—	—	—	59,565	52,661	43,833
Arkansas	74,362	55,602	48,173	58,660	48,261	40,822	—	—	—	49,737	41,473	35,729
California	108,180	69,534	61,387	79,175	60,684	49,265	106,886	70,211	59,996	73,092	54,319	44,382
Colorado	78,954	57,867	48,904	63,630	50,280	41,653	75,917	58,566	47,441	70,616	51,259	41,887
Connecticut	93,513	68,658	53,932	74,185	57,323	44,588	119,229	69,136	54,883	76,659	57,350	47,370
Delaware	89,598	64,627	52,495	67,534	54,345	46,348	—	—	—	69,828	60,773	35,938
District of Columbia	—	—	—	61,439	48,723	40,318	89,562	61,951	51,048	73,882	53,612	45,220
Florida	76,663	54,771	48,995	69,887	54,417	45,410	88,221	58,089	52,943	62,450	47,408	40,351
Georgia	85,521	58,597	50,175	73,565	56,555	45,919	107,832	67,476	56,871	60,460	46,658	38,586
Hawaii	77,265	57,709	49,611	60,101	50,620	43,451	—	—	—	68,867	59,716	53,900
Idaho	64,375	52,129	43,145	57,441	47,875	41,119	—	—	—	50,899	43,786	36,590
Illinois	84,736	57,405	48,887	67,412	54,094	44,128	109,037	67,060	59,104	61,897	50,296	41,938
Indiana	78,595	56,455	45,936	66,582	51,545	43,048	100,822	67,951	55,416	57,779	46,787	39,393
Iowa	85,510	60,584	49,966	69,976	53,728	44,835	69,224	49,000	43,384	55,225	43,891	37,470
Kansas	70,528	51,595	46,710	59,552	48,523	39,436	—	—	—	41,545	35,822	31,732
Kentucky	75,274	55,110	45,155	62,689	49,198	41,748	—	—	—	51,528	41,903	35,528
Louisiana	74,259	53,176	47,393	59,378	46,760	39,734	78,160	56,018	51,128	54,063	46,483	38,780
Maine	62,609	51,729	44,222	56,693	46,633	37,763	—	—	—	77,472	54,228	41,550
Maryland	85,905	63,089	57,800	71,193	55,783	45,763	88,077	66,955	54,815	63,882	50,719	40,046
Massachusetts	82,196	63,728	51,714	66,166	55,846	43,393	107,500	66,433	58,149	77,333	58,030	47,427
Michigan	90,568	65,381	54,183	68,375	55,326	45,245	66,035	53,182	38,001	55,975	46,988	39,527
Minnesota	91,583	64,079	53,667	60,976	51,375	42,382	—	—	—	63,879	48,883	40,137
Mississippi	72,756	55,950	46,876	61,995	51,001	42,417	—	—	—	52,167	42,175	35,979
Missouri	78,641	59,147	48,206	66,004	51,971	41,648	92,414	59,607	53,464	52,293	43,802	37,541
Montana	63,687	50,701	43,052	52,573	43,497	36,651	—	—	—	41,113	36,145	32,300
Nebraska	78,604	55,535	47,799	59,630	50,961	40,113	79,861	51,701	41,389	49,276	40,030	35,845
Nevada	84,710	61,659	49,534	78,557	61,144	47,330	—	—	—	52,664	40,490	33,667
New Hampshire	70,034	51,497	41,702	61,037	48,353	39,863	—	—	—	77,882	55,231	42,338
New Jersey	100,193	70,802	54,009	85,117	66,634	50,342	113,318	65,105	53,154	70,450	56,687	44,153
New Mexico	69,092	51,376	44,097	56,312	44,963	38,856	—	—	—	46,760	41,823	36,317
New York	86,059	61,055	49,655	75,763	58,726	47,130	98,204	67,079	56,197	74,476	56,623	45,231
North Carolina	89,518	62,837	54,210	68,187	53,843	45,505	102,077	70,452	54,443	51,267	42,348	36,374
North Dakota	54,799	47,264	40,866	47,709	41,307	36,158	—	—	—	45,074	38,955	35,265
Ohio	79,889	57,576	46,605	68,924	53,377	43,374	90,267	65,124	56,609	61,596	47,605	39,689
Oklahoma	73,480	52,478	44,424	54,639	47,340	41,118	78,591	56,891	46,360	50,447	41,625	35,068
Oregon	70,021	52,117	45,490	58,982	46,331	40,001	—	—	—	65,077	47,801	39,891
Pennsylvania	89,901	62,651	49,740	77,040	60,790	47,787	104,906	70,210	60,346	69,231	52,983	43,095
Rhode Island	76,275	57,538	46,313	59,148	50,547	43,297	—	—	—	80,972	57,670	47,803
South Carolina	78,119	58,092	48,530	57,042	47,472	40,065	—	—	—	53,626	41,515	35,778
South Dakota	56,754	46,440	39,556	57,612	45,472	39,505	—	—	—	46,623	40,390	34,286
Tennessee	73,194	56,472	45,536	61,609	47,470	41,137	99,495	64,697	52,755	50,225	41,617	35,835
Texas	82,256	55,557	47,859	63,229	50,199	43,010	89,140	60,760	52,992	60,733	46,999	37,841
Utah	71,988	52,399	44,066	52,805	44,003	39,022	76,056	57,224	49,213	53,081	44,503	39,789
Vermont	69,970	53,218	43,002	45,738	39,609	31,752	—	—	—	61,916	47,170	42,595
Virginia	85,313	62,279	50,921	73,510	56,747	44,381	—	—	—	63,212	48,857	39,559
Washington	77,278	55,509	49,579	58,543	48,859	42,793	—	—	—	62,220	49,458	41,789
West Virginia	69,554	53,771	43,357	52,962	44,288	36,504	—	—	—	48,210	40,550	34,988
Wisconsin	85,091	66,413	55,861	63,296	51,594	44,360	75,549	57,912	47,275	54,903	43,888	38,372
Wyoming	61,759	49,053	44,044	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	80,245	63,135	52,248	—	—	—	—	—	—
Outlying areas	49,960	41,240	35,612	57,384	49,340	39,863	—	—	—	41,495	30,782	26,810
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	71,215	57,812	46,050	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—
Palau	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	49,960	41,240	35,612	56,333	48,282	39,282	—	—	—	41,495	30,782	26,810
Virgin Islands	—	—	—	59,546	50,430	40,709	—	—	—	—	—	—

—Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1999–2000" survey. (This table was prepared July 2002.)

Table 241.—Average salary of full-time instructional faculty on 9-month contracts in 4-year degree-granting institutions, by type and control of institution and rank of faculty and by state: 1998–99

State or other area	Public university			Public other 4-year			Private university			Private other 4-year		
	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor	Professor	Associate professor	Assistant professor
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$78,637**	**$55,839**	**$46,476**	**$66,779**	**$52,106**	**$42,731**	**$95,596**	**$62,324**	**$52,971**	**$63,230**	**$48,380**	**$39,694**
Alabama	71,567	51,562	43,397	60,460	48,014	41,318	—	—	—	52,810	40,107	34,503
Alaska	68,756	55,412	43,896	65,201	52,181	42,862	—	—	—	46,654	42,529	36,291
Arizona	78,547	56,117	48,026	67,418	53,819	42,859	—	—	—	61,911	51,373	41,553
Arkansas	69,555	53,340	46,440	56,772	46,650	39,647	—	—	—	47,836	40,779	34,473
California	103,358	67,872	57,388	74,556	57,255	46,297	101,888	68,635	58,445	71,946	52,973	44,013
Colorado	76,149	55,837	47,212	60,649	48,928	40,787	74,594	57,094	45,183	65,979	48,356	41,284
Connecticut	90,398	65,748	51,164	73,707	57,307	44,694	113,169	64,291	52,078	74,087	55,211	46,163
Delaware	88,423	63,188	50,124	64,989	51,027	44,244	—	—	—	67,835	61,047	36,801
District of Columbia	—	—	—	59,425	47,126	38,997	86,405	59,186	48,726	70,273	51,330	42,885
Florida	73,067	53,199	47,001	67,129	52,106	43,727	85,477	56,878	50,073	59,655	45,692	38,897
Georgia	82,548	56,674	49,458	71,227	55,292	44,926	101,472	64,160	53,272	57,524	45,323	37,708
Hawaii	77,989	58,276	51,094	60,809	49,768	43,698	—	—	—	67,241	58,587	52,171
Idaho	61,110	50,355	42,922	55,931	46,199	39,190	—	—	—	48,024	42,510	36,324
Illinois	80,431	54,945	46,667	64,895	52,160	42,503	104,566	65,738	56,295	59,581	48,383	40,460
Indiana	75,296	54,322	44,167	65,029	49,780	42,093	98,127	65,605	55,180	56,154	45,444	38,522
Iowa	81,970	58,432	47,742	67,960	52,503	43,742	68,565	49,397	40,587	54,051	42,350	36,358
Kansas	66,870	49,729	43,700	56,306	45,718	37,525	—	—	—	39,714	34,976	30,337
Kentucky	72,458	53,537	43,416	60,303	48,106	39,998	—	—	—	49,744	40,597	34,886
Louisiana	70,923	50,877	44,509	57,253	45,281	38,388	79,617	54,650	49,388	51,838	44,970	38,478
Maine	63,992	51,779	44,917	56,783	46,798	37,695	—	—	—	75,349	52,663	41,203
Maryland	81,705	58,336	53,205	68,145	53,315	44,045	85,090	64,287	53,897	60,608	48,843	39,104
Massachusetts	78,248	60,687	49,961	64,285	54,122	42,301	103,409	64,465	55,941	74,310	54,628	45,367
Michigan	86,435	65,055	51,908	66,253	53,437	43,945	58,780	48,320	40,167	53,756	45,265	38,828
Minnesota	87,549	61,720	51,519	61,044	51,118	41,852	—	—	—	61,811	47,185	38,968
Mississippi	67,274	52,625	43,471	58,000	47,314	39,704	—	—	—	50,859	40,024	34,401
Missouri	77,695	58,601	48,423	64,681	51,287	40,867	86,931	57,125	52,538	50,636	42,325	36,444
Montana	60,753	48,918	41,235	51,151	42,486	36,335	—	—	—	42,056	36,012	31,263
Nebraska	76,027	53,715	46,232	58,024	49,342	39,175	78,076	50,783	38,022	47,342	39,659	34,690
Nevada	81,767	61,379	48,880	79,500	59,617	46,569	—	—	—	—	39,433	—
New Hampshire	70,401	52,430	42,006	59,762	47,552	38,996	—	—	—	75,679	52,041	41,192
New Jersey	96,428	68,481	50,902	82,949	64,945	49,318	108,832	62,231	50,230	70,059	55,860	43,032
New Mexico	66,565	49,791	41,855	53,784	42,256	37,037	—	—	—	47,186	40,054	34,163
New York	82,963	59,452	48,043	72,349	56,040	45,289	94,717	64,741	54,252	71,345	54,415	43,377
North Carolina	85,053	60,720	51,779	65,026	51,477	43,604	98,523	67,070	53,671	49,522	40,806	35,489
North Dakota	53,303	43,782	39,383	46,948	40,632	35,412	—	—	—	43,455	38,085	34,468
Ohio	76,223	55,250	44,724	68,716	52,755	42,649	87,059	64,496	54,134	60,010	46,318	38,372
Oklahoma	70,992	50,663	42,296	52,990	45,572	39,956	70,232	49,534	40,993	48,664	40,272	34,005
Oregon	66,972	50,899	45,028	56,668	44,532	38,634	—	—	—	62,451	46,773	38,219
Pennsylvania	86,279	60,491	47,961	74,979	59,058	46,413	99,859	64,550	57,280	66,802	51,500	41,700
Rhode Island	73,388	55,432	45,386	58,038	49,749	42,369	—	—	—	77,338	55,162	46,076
South Carolina	73,584	54,764	44,936	54,889	45,786	38,659	—	—	—	51,872	40,265	34,359
South Dakota	53,712	44,005	37,703	53,368	42,776	36,749	—	—	—	44,435	39,144	32,573
Tennessee	69,632	53,967	43,565	57,764	45,410	38,680	96,287	63,035	50,902	48,456	40,107	34,826
Texas	77,755	52,560	45,412	59,372	47,640	40,876	84,942	58,410	50,604	60,130	44,935	36,738
Utah	69,675	50,484	42,897	52,131	43,372	37,988	71,189	53,663	46,123	51,208	42,933	38,385
Vermont	68,759	52,259	42,646	47,491	38,535	32,075	—	—	—	59,418	45,476	40,710
Virginia	81,111	58,706	48,124	69,692	53,566	43,440	—	—	—	63,135	47,473	38,399
Washington	72,881	52,712	46,737	56,120	46,792	40,603	—	—	—	60,901	47,678	41,000
West Virginia	66,306	51,535	41,361	50,912	42,274	35,653	—	—	—	46,566	38,709	33,817
Wisconsin	78,147	59,437	52,605	60,706	49,604	42,334	72,912	56,371	45,682	53,258	42,690	37,320
Wyoming	60,340	47,768	41,893	—	—	—	—	—	—	—	—	—
U.S. Service Schools	—	—	—	78,156	60,478	49,387	—	—	—	—	—	—
Outlying areas	47,866	39,622	34,034	55,049	47,016	39,033	—	—	—	30,491	28,372	25,320
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—
Federated States of Micronesia	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	70,628	55,387	45,170	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—
Palau	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	47,866	39,622	34,034	53,636	45,908	38,221	—	—	—	30,491	28,372	25,320
Virgin Islands	—	—	—	62,192	48,917	40,808	—	—	—	—	—	—

—Not available.

NOTE: Data include imputations for nonrespondent institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty, 1998–99" survey. (This table was prepared August 2000.)

Table 242.—Full-time instructional faculty with tenure for degree-granting institutions reporting tenure status, by academic rank, sex, and type and control of institution: 1980–81 to 1999–2000

Academic year, type, and control of institution	Percent with tenure, by rank							Percent with tenure, by sex	
	All ranks	Professor	Associate professor	Assistant professor	Instructor	Lecturer	No academic rank	Men	Women
1	2	3	4	5	6	7	8	9	10
1980–81									
All institutions	64.8	95.8	82.9	27.9	9.2	11.9	77.4	70.0	49.7
4-year	62.7	95.8	82.2	24.1	6.6	10.7	24.7	68.3	44.0
University	64.5	96.7	83.7	15.3	5.4	4.3	3.5	70.0	41.0
Other 4-year	61.3	94.9	81.2	29.7	7.1	17.8	32.4	67.0	45.5
2-year	74.5	95.6	89.2	58.9	19.8	34.8	81.1	78.8	66.6
Public institutions	68.0	96.6	85.9	32.5	11.8	14.3	79.4	72.8	54.0
4-year	65.7	96.6	85.3	27.6	8.7	12.8	12.2	71.1	47.5
University	66.0	96.9	86.5	16.8	6.1	4.9	4.5	71.3	42.8
Other 4-year	65.5	96.3	84.4	35.5	10.0	21.4	17.2	70.9	50.2
2-year	75.2	95.9	89.5	59.5	20.3	35.8	81.8	79.3	67.5
Private institutions	55.9	93.8	75.2	17.5	3.0	1.5	43.4	62.2	37.2
4-year	56.0	93.8	75.2	17.4	2.8	1.5	37.5	62.2	37.2
University	60.4	96.3	75.8	11.5	3.5	1.8	0.6	66.3	36.5
Other 4-year	53.6	92.0	74.9	20.2	2.6	1.2	43.4	59.8	37.4
2-year	49.5	84.7	77.3	35.2	8.8	—	52.2	57.3	39.5
1990–91									
All institutions	61.2	95.6	80.8	18.6	6.8	6.9	36.3	67.8	45.3
4-year	61.7	95.7	80.4	15.8	4.1	6.0	19.1	68.6	43.9
University	65.2	97.2	85.4	9.0	3.5	2.1	1.4	71.6	43.6
Other 4-year	59.4	94.6	77.1	19.7	4.3	9.2	30.2	66.3	44.0
2-year	57.1	93.7	85.3	50.7	16.3	26.6	39.8	60.9	51.9
Public institutions	62.9	96.3	83.7	21.7	8.6	8.4	36.6	69.4	47.4
4-year	64.0	96.5	83.5	18.0	5.3	7.3	11.3	70.8	45.9
University	66.3	97.3	88.3	9.7	4.2	2.4	0.4	72.8	44.5
Other 4-year	62.3	95.9	79.9	23.4	5.7	10.6	23.5	69.1	46.7
2-year	57.3	93.7	85.6	51.4	16.7	26.7	39.7	61.0	52.2
Private institutions	56.7	93.9	73.8	11.8	1.5	1.0	33.3	63.7	39.8
4-year	56.8	93.9	73.8	11.6	1.4	1.0	31.2	63.7	39.8
University	62.2	96.9	77.4	7.3	1.4	1.4	6.5	68.5	41.3
Other 4-year	53.9	91.9	72.0	13.5	1.5	0.5	36.3	60.9	39.2
2-year	45.7	90.2	70.9	29.0	4.3	—	49.7	53.1	39.3
1998–99									
All institutions	63.9	95.9	83.6	15.6	7.9	1.9	69.1	70.6	51.8
4-year	62.3	96.2	83.6	12.3	3.5	1.3	22.3	70.0	47.3
University	66.4	97.2	88.4	5.3	2.3	0.9	0.9	73.8	47.9
Other 4-year	59.8	95.4	80.6	15.8	3.9	1.8	33.3	67.2	47.0
2-year	71.7	92.9	83.8	52.6	21.6	—	74.6	74.8	68.1
Public institutions	66.3	97.0	87.3	18.2	9.8	2.0	71.6	73.0	54.6
4-year	64.7	97.7	87.7	13.4	4.2	1.3	16.8	72.6	48.8
University	68.1	98.0	91.6	5.4	2.6	1.0	1.3	75.7	49.4
Other 4-year	62.3	97.4	84.9	18.0	4.8	1.6	23.8	70.1	48.5
2-year	71.7	92.8	84.0	52.9	21.7	14.9	74.6	74.8	68.2
Private institutions	58.0	93.3	75.8	10.5	2.0	1.4	43.7	65.0	44.8
4-year	57.9	93.3	75.8	10.5	1.9	1.4	26.9	64.9	44.6
University	62.3	95.5	80.3	5.1	1.1	0.5	0.7	69.4	44.6
Other 4-year	55.6	91.8	73.8	12.5	2.1	2.7	41.8	62.3	44.6
2-year	69.1	100.0	67.1	17.1	11.3	—	74.6	73.9	60.2
1999–2000									
All institutions	62.4	95.7	82.9	13.8	7.3	1.9	68.5	69.0	50.9
4-year	60.9	96.0	83.0	10.8	3.1	1.4	23.9	68.4	46.6
University	65.5	97.0	88.0	4.8	2.5	1.3	0.9	72.9	47.9
Other 4-year	58.0	95.3	79.8	13.7	3.3	1.5	34.1	65.3	45.9
2-year	69.8	91.7	82.2	49.7	20.3	14.3	73.3	72.7	66.6
Public institutions	64.5	96.7	86.7	16.2	8.9	1.8	69.8	71.1	53.4
4-year	62.9	97.5	87.3	11.8	3.7	1.2	14.1	70.7	47.8
University	66.9	97.8	91.3	4.9	2.6	0.9	1.2	74.4	49.1
Other 4-year	60.2	97.2	84.3	15.6	4.1	1.4	20.7	67.8	47.1
2-year	69.8	91.7	82.4	50.0	20.2	13.3	73.1	72.7	66.6
Private institutions	57.2	93.2	75.1	9.2	2.1	2.2	53.0	64.1	44.6
4-year	57.0	93.2	75.1	9.1	1.8	2.0	34.8	64.0	44.3
University	62.2	95.4	79.8	4.7	2.1	2.2	—	69.4	45.0
Other 4-year	54.4	91.8	73.0	10.9	1.8	1.7	47.8	60.8	44.0
2-year	72.9	96.1	63.5	15.5	30.0	60.0	78.3	74.7	69.0

—Not available.

NOTE: Data for 1980–81 and 1990–91 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Faculty Salaries, Tenure, and Fringe Benefits;" and Integrated Postsecondary Education Data System (IPEDS), "Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty" surveys. (This table was prepared July 2002.)

Table 243.—Degree-granting institutions, by control and type of institution: 1949–50 to 2001–02

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
	Institutions of higher education[1]								
Excluding branch campuses									
1949–50	1,851	1,327	524	641	344	297	1,210	983	227
1950–51	1,852	1,312	540	636	341	295	1,216	971	245
1951–52	1,832	1,326	506	641	350	291	1,191	976	215
1953–54	1,863	1,345	518	662	369	293	1,201	976	225
1955–56	1,850	1,347	503	650	360	290	1,200	987	213
1956–57	1,878	1,355	523	656	359	297	1,222	996	226
1957–58	1,930	1,390	540	666	366	300	1,264	1,024	240
1958–59	1,947	1,394	553	673	366	307	1,274	1,028	246
1959–60	2,004	1,422	582	695	367	328	1,309	1,055	254
1960–61	2,021	1,431	590	700	368	332	1,321	1,063	258
1961–62	2,033	1,443	590	718	374	344	1,315	1,069	246
1962–63	2,093	1,468	625	740	376	364	1,353	1,092	261
1963–64	2,132	1,499	633	760	386	374	1,372	1,113	259
1964–65	2,175	1,521	654	799	393	406	1,376	1,128	248
1965–66	2,230	1,551	679	821	401	420	1,409	1,150	259
1966–67	2,329	1,577	752	880	403	477	1,449	1,174	275
1967–68	2,374	1,588	786	934	414	520	1,440	1,174	266
1968–69	2,483	1,619	864	1,011	417	594	1,472	1,202	270
1969–70	2,525	1,639	886	1,060	426	634	1,465	1,213	252
1970–71	2,556	1,665	891	1,089	435	654	1,467	1,230	237
1971–72	2,606	1,675	931	1,137	440	697	1,469	1,235	234
1972–73	2,665	1,701	964	1,182	449	733	1,483	1,252	231
1973–74	2,720	1,717	1,003	1,200	440	760	1,520	1,277	243
1974–75	2,747	1,744	1,003	1,214	447	767	1,533	1,297	236
1975–76	2,765	1,767	998	1,219	447	772	1,546	1,320	226
1976–77	2,785	1,783	1,002	1,231	452	779	1,554	1,331	223
1977–78	2,826	1,808	1,018	1,241	454	787	1,585	1,354	231
1978–79	2,954	1,843	1,111	1,308	463	845	1,646	1,380	266
1979–80	2,975	1,863	1,112	1,310	464	846	1,665	1,399	266
1980–81	3,056	1,861	1,195	1,334	465	869	1,722	1,396	[2] 326
1981–82	3,083	1,883	1,200	1,340	471	869	1,743	1,412	[2] 331
1982–83	3,111	1,887	1,224	1,336	472	864	1,775	1,415	[2] 360
1983–84	3,117	1,914	1,203	1,325	474	851	1,792	1,440	352
1984–85	3,146	1,911	1,235	1,329	461	868	1,817	1,450	367
1985–86	3,155	1,915	1,240	1,326	461	865	1,829	1,454	375
Including branch campuses									
1974–75	3,004	1,866	1,138	1,433	537	896	1,571	1,329	242
1975–76	3,026	1,898	1,128	1,442	545	897	1,584	1,353	231
1976–77	3,046	1,913	1,133	1,455	550	905	1,591	1,363	228
1977–78	3,095	1,938	1,157	1,473	552	921	1,622	1,386	236
1978–79	3,134	1,941	1,193	1,474	550	924	1,660	1,391	269
1979–80	3,152	1,957	1,195	1,475	549	926	1,677	1,408	269
1980–81	3,231	1,957	1,274	1,497	552	945	1,734	1,405	[2] 329
1981–82	3,253	1,979	1,274	1,498	558	940	1,755	1,421	[2] 334
1982–83	3,280	1,984	1,296	1,493	560	933	1,787	1,424	[2] 363
1983–84	3,284	2,013	1,271	1,481	565	916	1,803	1,448	355
1984–85	3,331	2,025	1,306	1,501	566	935	1,830	1,459	371
1985–86	3,340	2,029	1,311	1,498	566	932	1,842	1,463	379
1986–87[3]	3,406	2,070	1,336	1,533	573	960	1,873	1,497	376
1987–88[3]	3,587	2,135	1,452	1,591	599	992	1,996	1,536	460
1988–89[3]	3,565	2,129	1,436	1,582	598	984	1,983	1,531	452
1989–90[3]	3,535	2,127	1,408	1,563	595	968	1,972	1,532	440
1990–91[3]	3,559	2,141	1,418	1,567	595	972	1,992	1,546	446
1991–92[3]	3,601	2,157	1,444	1,598	599	999	2,003	1,558	445
1992–93[3]	3,638	2,169	1,469	1,624	600	1,024	2,014	1,569	445
1993–94[3]	3,632	2,190	1,442	1,625	604	1,021	2,007	1,586	421
1994–95[3]	3,688	2,215	1,473	1,641	605	1,036	2,047	1,610	437
1995–96[3]	3,706	2,244	1,462	1,655	608	1,047	2,051	1,636	415
	Title IV eligible degree-granting institutions								
1996–97	4,009	2,267	1,742	1,702	614	1,088	2,307	1,653	654
1997–98	4,064	2,309	1,755	1,707	615	1,092	2,357	1,694	663
1998–99	4,048	2,335	1,713	1,681	612	1,069	2,367	1,723	644
1999–2000	4,084	2,363	1,721	1,682	614	1,068	2,402	1,749	653
2000–01[4]	4,182	2,450	1,732	1,698	622	1,076	2,484	1,828	656
2001–02[4]	4,197	2,364	1,833	1,713	612	1,101	2,484	1,752	732

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[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Large increases are due to the addition of schools accredited by the Accrediting Commission of Career Schools and Colleges of Technology.

[3] Because of revised survey procedures, data are not entirely comparable with figures for earlier years. The number of branch campuses reporting separately has increased since 1986–87.

[4] Break between 4-year and 2-year institutions based on the Carnegie classification system.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Colleges and Universities;* and Higher Education General Information Survey (HEGIS), "Fall Enrollment in Higher Education" and "Institutional Characteristics of Colleges and Universities" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 244.—Degree-granting institutions and branches, by Carnegie type, control of institution, and state: 2001–02

State or other area	Total	All public institutions	Public, 4-year institutions						Public 2-year	All private institutions	Private 4-year institutions						Private 2-year
			Total	Doctor's extensive[1]	Doctor's intensive[2]	Master's[3]	Baccalaureate[4]	Other 4-year[5]			Total	Doctor's extensive[1]	Doctor's intensive[2]	Master's[3]	Baccalaureate[4]	Other 4-year[5]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
United States	**4,197**	**1,713**	**612**	**103**	**63**	**282**	**101**	**63**	**1,101**	**2,484**	**1,752**	**49**	**47**	**368**	**546**	**742**	**732**
Alabama	75	47	18	3	3	11	1	0	29	28	17	0	0	4	9	4	11
Alaska	8	5	3	0	1	2	0	0	2	3	2	0	0	1	1	0	1
Arizona	74	25	5	2	1	1	0	1	20	49	24	0	0	6	1	17	25
Arkansas	46	33	10	1	1	5	2	1	23	13	10	0	0	1	8	1	3
California	413	143	32	8	2	19	1	2	111	270	186	4	9	31	26	116	84
Colorado	75	28	13	2	2	3	4	2	15	47	27	1	0	5	5	16	20
Connecticut	45	22	10	1	0	7	1	1	12	23	18	1	2	5	5	5	5
Delaware	10	5	2	1	0	1	0	0	3	5	4	0	1	0	1	2	1
District of Columbia	17	2	2	0	0	1	0	1	0	15	15	5	0	5	1	4	0
Florida	166	40	12	4	2	4	1	1	28	126	83	1	4	21	19	38	43
Georgia	128	74	19	3	0	13	1	2	55	54	43	1	1	5	17	19	11
Hawaii	21	10	3	1	0	0	2	0	7	11	8	0	0	3	2	3	3
Idaho	14	7	4	1	1	1	1	0	3	7	5	0	0	1	1	3	2
Illinois	184	60	12	4	1	7	0	0	48	124	101	3	3	15	24	56	23
Indiana	98	29	14	2	3	6	3	0	15	69	44	1	0	8	22	13	25
Iowa	63	18	3	2	0	1	0	0	15	45	37	0	0	5	22	10	8
Kansas	62	35	9	2	1	4	0	2	26	27	22	0	0	8	10	4	5
Kentucky	79	37	8	2	0	6	0	0	29	42	26	0	0	4	16	6	16
Louisiana	85	61	14	1	3	9	0	1	47	24	12	1	0	4	3	4	12
Maine	33	15	8	1	0	1	5	1	7	18	12	0	0	3	5	4	6
Maryland	62	29	13	2	1	9	1	0	16	33	27	1	0	4	7	15	6
Massachusetts	119	31	15	1	2	7	1	4	16	88	77	7	2	15	21	32	11
Michigan	107	44	15	4	3	8	0	0	29	63	59	0	1	9	23	26	4
Minnesota	114	52	11	1	0	7	3	0	41	62	40	0	3	6	13	18	22
Mississippi	41	26	9	3	1	3	1	1	17	15	11	0	0	2	5	4	4
Missouri	119	32	13	1	3	6	2	1	19	87	61	2	0	11	14	34	26
Montana	24	17	6	0	2	2	1	1	11	7	5	0	0	1	2	2	2
Nebraska	38	14	7	1	0	5	0	1	7	24	15	0	0	4	8	3	9
Nevada	15	6	2	1	1	0	0	0	4	9	3	0	0	1	2	0	6
New Hampshire	25	9	5	1	0	2	2	0	4	16	13	0	2	3	5	3	3
New Jersey	57	33	14	1	2	8	2	1	19	24	20	1	2	5	6	6	4
New Mexico	44	27	7	2	1	3	0	1	20	17	14	0	0	4	3	7	3
New York	309	80	41	6	1	20	7	7	39	229	167	9	7	34	34	83	62
North Carolina	121	75	16	2	2	8	3	1	59	46	40	1	1	7	25	6	6
North Dakota	21	15	6	0	2	1	3	0	9	6	4	0	0	1	1	2	2
Ohio	178	61	19	5	5	1	6	2	42	117	70	1	2	15	25	27	47
Oklahoma	52	29	14	2	0	7	3	2	15	23	17	0	1	5	7	4	6
Oregon	57	27	10	2	1	3	1	3	17	30	27	0	0	6	9	12	3
Pennsylvania	260	68	45	3	1	19	20	2	23	192	98	3	4	28	34	29	94
Rhode Island	14	3	2	1	0	1	0	0	1	11	10	1	0	4	1	4	1
South Carolina	62	33	12	2	1	5	3	1	21	29	23	0	0	3	15	5	6
South Dakota	26	15	10	0	2	2	2	4	5	11	10	0	0	2	5	3	1
Tennessee	87	23	10	2	3	4	0	1	13	64	45	1	0	11	16	17	19
Texas	198	109	42	6	6	20	2	8	67	89	56	2	2	14	19	19	33
Utah	24	10	5	2	0	2	1	0	5	14	6	1	0	2	1	2	8
Vermont	27	6	5	1	0	2	1	1	1	21	17	0	0	6	9	2	4
Virginia	100	39	15	4	2	5	4	0	24	61	48	0	0	9	17	22	13
Washington	80	45	11	2	0	8	1	0	34	35	29	0	0	11	4	14	6
West Virginia	37	15	12	1	0	1	9	1	3	22	10	0	0	2	6	2	12
Wisconsin	69	31	13	2	0	11	0	0	18	38	34	1	0	8	11	14	4
Wyoming	9	8	1	1	0	0	0	0	7	1	0	0	0	0	0	0	1
U.S. Service Schools	5	5	5	0	0	0	0	5	0	0	0	0	0	0	0	0	0
Outlying areas	82	30	15	0	1	4	7	3	15	52	38	0	0	7	19	12	14
American Samoa	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Federated States of Micronesia	4	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
Guam	2	2	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0
Marshall Islands	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Northern Marianas	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Palau	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Puerto Rico	69	18	12	0	1	1	7	3	6	51	38	0	0	7	19	12	13
Virgin Islands	3	2	2	0	0	2	0	0	0	1	0	0	0	0	0	0	1

[1] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctoral degrees per year across at least 15 disciplines.

[2] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctoral degrees per year across 3 or more disciplines or at least 20 doctoral degrees overall.

[3] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[4] Baccalaureate institutions primarily emphasize undergraduate education.

[5] Other specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

NOTE: New institutions which do not have sufficient data to report by detailed level are included under "other 4-year" or 2-year depending on the level reported by the institution. Some institutions with bachelor's degree programs are classified as 2-year institutions under the Carnegie structure because the number of bachelor's degree awards relative to associate degrees is comparatively small.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics, 2001–02" survey. (This table was prepared November 2002.)

Table 245.—Degree-granting institutions that have closed their doors, by control and type of institution: 1960–61 to 2001–02

Year	All institutions			Public			Private		
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10
Excluding branch campuses: Total, 1960–61 to 1991–92	**343**	**179**	**164**	**38**	**1**	**37**	**305**	**178**	**127**
1960–61	8	1	7	1	0	1	7	1	6
1961–62	2	1	1	0	0	0	2	1	1
1962–63	0	0	0	0	0	0	0	0	0
1963–64	7	1	6	1	0	1	6	1	5
1964–65	8	1	7	4	0	4	4	1	3
1965–66	8	2	6	4	0	4	4	2	2
1966–67	9	2	7	3	0	3	6	2	4
1967–68	14	6	8	0	0	0	14	6	8
1968–69	21	11	10	1	0	1	20	11	9
1969–70	18	8	10	3	0	3	15	8	7
1970–71	32	9	23	9	0	9	23	9	14
1971–72	12	3	9	3	0	3	9	3	6
1972–73	19	12	7	2	0	2	17	12	5
1973–74	18	11	7	0	0	0	18	11	7
1974–75	17	13	4	3	0	3	14	13	1
1975–76	8	6	2	2	1	1	6	5	1
1976–77	8	5	3	0	0	0	8	5	3
1977–78	12	9	3	0	0	0	12	9	3
1978–79	9	4	5	0	0	0	9	4	5
1979–80	6	5	1	0	0	0	6	5	1
1980–81	4	3	1	0	0	0	4	3	1
1981–82	7	6	1	0	0	0	7	6	1
1982–83	7	4	3	0	0	0	7	4	3
1983–84	4	4	0	0	0	0	4	4	0
1984–85	4	4	0	0	0	0	4	4	0
1985–86	10	6	4	1	0	1	9	6	3
1986–87 and 1987–88	25	19	6	1	0	1	24	19	5
1988–89	14	6	8	0	0	0	14	6	8
1989–90	12	6	6	0	0	0	12	6	6
1990–91	10	4	6	0	0	0	10	4	6
1991–92	10	7	3	0	0	0	10	7	3
Including branch campuses: Total, 1969–70 to 2001–02	**517**	**231**	**286**	**45**	**5**	**40**	**472**	**226**	**246**
1969–70	24	10	14	5	1	4	19	9	10
1970–71	35	10	25	11	0	11	24	10	14
1971–72	14	5	9	3	0	3	11	5	6
1972–73	21	12	9	4	0	4	17	12	5
1973–74	20	12	8	1	0	1	19	12	7
1974–75	18	13	5	4	0	4	14	13	1
1975–76	9	7	2	2	1	1	7	6	1
1976–77	9	6	3	0	0	0	9	6	3
1977–78	12	9	3	0	0	0	12	9	3
1978–79	9	4	5	0	0	0	9	4	5
1979–80	6	5	1	0	0	0	6	5	1
1980–81	4	3	1	0	0	0	4	3	1
1981–82	7	6	1	0	0	0	7	6	1
1982–83	7	4	3	0	0	0	7	4	3
1983–84	5	5	0	1	1	0	4	4	0
1984–85	4	4	0	0	0	0	4	4	0
1985–86	12	8	4	1	1	0	11	7	4
1986–87 and 1987–88	26	19	7	1	0	1	25	19	6
1988–89	14	6	8	0	0	0	14	6	8
1989–90	19	8	11	0	0	0	19	8	11
1990–91	18	6	12	0	0	0	18	6	12
1991–92	26	8	18	1	0	1	25	8	17
1992–93	24	6	18	0	0	0	24	6	18
1993–94	38	10	28	1	0	1	37	10	27
1994–95	15	8	7	2	0	2	13	8	5
1995–96	21	8	13	1	1	0	20	7	13
1996–97	36	13	23	2	0	2	34	13	21
1997–98	5	0	5	0	0	0	5	0	5
1998–99	14	2	12	2	0	2	12	2	10
1999–2000	16	3	13	3	0	3	13	3	10
2000–01	14	9	5	0	0	0	14	9	5
2001–02	15	2	13	0	0	0	15	2	13

NOTE: This table indicates the year in which the institution closed. Data for 1960–61 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Education Directory, Higher Education, 1960–61* to *1974–75; Education Directory, Colleges and Universities, 1975–76* to *1983–84; 1982–83 Supplement to the Education Directory, Colleges and Universities;* and Integrated Postsecondary Education Data System, "Institutional Characteristics" surveys, unpublished data. (This table was prepared November 2002.)

Table 246.—Earned degrees conferred by degree-granting institutions, by level of degree and sex of student: 1869–70 to 2011–12

Year	Associate degrees			Bachelor's degrees			Master's degrees			First-professional degrees			Doctor's degrees [1]		
	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1869–70	—	—	—	[2] 9,371	[2] 7,993	[2] 1,378	0	0	0	(3)	(3)	(3)	1	1	0
1879–80	—	—	—	[2] 12,896	[2] 10,411	[2] 2,485	879	868	11	(3)	(3)	(3)	54	51	3
1889–90	—	—	—	[2] 15,539	[2] 12,857	[2] 2,682	1,015	821	194	(3)	(3)	(3)	149	147	2
1899–1900	—	—	—	[2] 27,410	[2] 22,173	[2] 5,237	1,583	1,280	303	(3)	(3)	(3)	382	359	23
1909–10	—	—	—	[2] 37,199	[2] 28,762	[2] 8,437	2,113	1,555	558	(3)	(3)	(3)	443	399	44
1919–20	—	—	—	[2] 48,622	[2] 31,980	[2] 16,642	4,279	2,985	1,294	(3)	(3)	(3)	615	522	93
1929–30	—	—	—	[2] 122,484	[2] 73,615	[2] 48,869	14,969	8,925	6,044	(3)	(3)	(3)	2,299	1,946	353
1939–40	—	—	—	[2] 186,500	[2] 109,546	[2] 76,954	26,731	16,508	10,223	(3)	(3)	(3)	3,290	2,861	429
1949–50	—	—	—	[2] 432,058	[2] 328,841	[2] 103,217	58,183	41,220	16,963	(3)	(3)	(3)	6,420	5,804	616
1959–60	—	—	—	[2] 392,440	[2] 254,063	[2] 138,377	74,435	50,898	23,537	(3)	(3)	(3)	9,829	8,801	1,028
1960–61	—	—	—	365,174	224,538	140,636	84,609	57,830	26,779	25,253	24,577	676	10,575	9,463	1,112
1961–62	—	—	—	383,961	230,456	153,505	91,418	62,603	28,815	25,607	24,836	771	11,622	10,377	1,245
1962–63	—	—	—	411,420	241,309	170,111	98,684	67,302	31,382	26,590	25,753	837	12,822	11,448	1,374
1963–64	—	—	—	461,266	265,349	195,917	109,183	73,850	35,333	27,209	26,357	852	14,490	12,955	1,535
1964–65	—	—	—	493,757	282,173	211,584	121,167	81,319	39,848	28,290	27,283	1,007	16,467	14,692	1,775
1965–66	111,607	63,779	47,828	520,115	299,287	220,828	140,602	93,081	47,521	30,124	28,982	1,142	18,237	16,121	2,116
1966–67	139,183	78,356	60,827	558,534	322,711	235,823	157,726	103,109	54,617	31,695	30,401	1,294	20,617	18,163	2,454
1967–68	159,441	90,317	69,124	632,289	357,682	274,607	176,749	113,552	63,197	33,939	32,402	1,537	23,089	20,183	2,906
1968–69	183,279	105,661	77,618	728,845	410,595	318,250	193,756	121,531	72,225	35,114	33,595	1,519	26,158	22,722	3,436
1969–70	206,023	117,432	88,591	792,316	451,097	341,219	208,291	125,624	82,667	34,918	33,077	1,841	29,866	25,890	3,976
1970–71	252,311	144,144	108,167	839,730	475,594	364,136	230,509	138,146	92,363	37,946	35,544	2,402	32,107	27,530	4,577
1971–72	292,014	166,227	125,787	887,273	500,590	386,683	251,633	149,550	102,083	43,411	40,723	2,688	33,363	28,090	5,273
1972–73	316,174	175,413	140,761	922,362	518,191	404,171	263,371	154,468	108,903	50,018	46,489	3,529	34,777	28,571	6,206
1973–74	343,924	188,591	155,333	945,776	527,313	418,463	277,033	157,842	119,191	53,816	48,530	5,286	33,816	27,365	6,451
1974–75	360,171	191,017	169,154	922,933	504,841	418,092	292,450	161,570	130,880	55,916	48,956	6,960	34,083	26,817	7,266
1975–76	391,454	209,996	181,458	925,746	504,925	420,821	311,771	167,248	144,523	62,649	52,892	9,757	34,064	26,267	7,797
1976–77	406,377	210,842	195,535	919,549	495,545	424,004	317,164	167,783	149,381	64,359	52,374	11,985	33,232	25,142	8,090
1977–78	412,246	204,718	207,528	921,204	487,347	433,857	311,620	161,212	150,408	66,581	52,270	14,311	32,131	23,658	8,473
1978–79	402,702	192,091	210,611	921,390	477,344	444,046	301,079	153,370	147,709	68,848	52,652	16,196	32,730	23,541	9,189
1979–80	400,910	183,737	217,173	929,417	473,611	455,806	298,081	150,749	147,332	70,131	52,716	17,415	32,615	22,943	9,672
1980–81	416,377	188,638	227,739	935,140	469,883	465,257	295,739	147,043	148,696	71,956	52,792	19,164	32,958	22,711	10,247
1981–82	434,526	196,944	237,582	952,998	473,364	479,634	295,546	145,532	150,014	72,032	52,223	19,809	32,707	22,224	10,483
1982–83	449,620	203,991	245,629	969,510	479,140	490,370	289,921	144,697	145,224	73,054	51,250	21,804	32,775	21,902	10,873
1983–84	452,240	202,704	249,536	974,309	482,319	491,990	284,263	143,595	140,668	74,468	51,378	23,090	33,209	22,064	11,145
1984–85	454,712	202,932	251,780	979,477	482,528	496,949	286,251	143,390	142,861	75,063	50,455	24,608	32,943	21,700	11,243
1985–86	446,047	196,166	249,881	987,823	485,923	501,900	288,567	143,508	145,059	73,910	49,261	24,649	33,653	21,819	11,834
1986–87	436,304	190,839	245,465	991,264	480,782	510,482	289,349	141,269	148,080	71,617	46,523	25,094	34,041	22,061	11,980
1987–88	435,085	190,047	245,038	994,829	477,203	517,626	299,317	145,163	154,154	70,735	45,484	25,251	34,870	22,615	12,255
1988–89	436,764	186,316	250,448	1,018,755	483,346	535,409	310,621	149,354	161,267	70,856	45,046	25,810	35,720	22,648	13,072
1989–90	455,102	191,195	263,907	1,051,344	491,696	559,648	324,301	153,653	170,648	70,988	43,961	27,027	38,371	24,401	13,970
1990–91	481,720	198,634	283,086	1,094,538	504,045	590,493	337,168	156,482	180,686	71,948	43,846	28,102	39,294	24,756	14,538
1991–92	504,231	207,481	296,750	1,136,553	520,811	615,742	352,838	161,842	190,996	74,146	45,071	29,075	40,659	25,557	15,102
1992–93	514,756	211,964	302,792	1,165,178	532,881	632,297	369,585	169,258	200,327	75,387	45,153	30,234	42,132	26,073	16,059
1993–94	530,632	215,261	315,371	1,169,275	532,422	636,853	387,070	176,085	210,985	75,418	44,707	30,711	43,185	26,552	16,633
1994–95	539,691	218,352	321,339	1,160,134	526,131	634,003	397,629	178,598	219,031	75,800	44,853	30,947	44,446	26,916	17,530
1995–96	555,216	219,514	335,702	1,164,792	522,454	642,338	406,301	179,081	227,220	76,734	44,748	31,986	44,652	26,841	17,811
1996–97	571,226	223,948	347,278	1,172,879	520,515	652,364	419,401	180,947	238,454	78,730	45,564	33,166	45,876	27,146	18,730
1997–98	558,555	217,613	340,942	1,184,406	519,956	664,450	430,164	184,375	245,789	78,598	44,911	33,687	46,010	26,664	19,346
1998–99	559,954	218,417	341,537	1,200,303	518,746	681,557	439,986	186,148	253,838	78,439	44,339	34,100	44,077	25,146	18,931
1999–2000	564,933	224,721	340,212	1,237,875	530,367	707,508	457,056	191,792	265,264	80,057	44,239	35,818	44,808	25,028	19,780
2000–01	578,865	231,645	347,220	1,244,171	531,840	712,331	468,476	194,351	274,125	79,707	42,862	36,845	44,904	24,728	20,176
2001–02 [4]	619,000	227,000	392,000	1,282,000	538,000	744,000	468,000	201,000	267,000	80,800	42,700	38,100	44,900	25,200	19,700
2002–03 [4]	633,000	233,000	400,000	1,301,000	543,000	758,000	468,000	199,000	269,000	80,200	42,500	37,700	45,000	25,200	19,800
2003–04 [4]	632,000	231,000	401,000	1,322,000	553,000	769,000	467,000	197,000	270,000	82,200	44,300	37,900	45,000	25,200	19,800
2004–05 [4]	637,000	231,000	406,000	1,327,000	557,000	770,000	470,000	197,000	273,000	82,200	44,000	38,200	45,100	25,200	19,900
2005–06 [4]	638,000	231,000	407,000	1,343,000	559,000	784,000	473,000	197,000	276,000	82,300	43,600	38,700	45,400	25,300	20,100
2006–07 [4]	643,000	232,000	411,000	1,353,000	562,000	791,000	477,000	198,000	279,000	82,900	43,600	39,300	45,600	25,400	20,200
2007–08 [4]	647,000	233,000	414,000	1,368,000	566,000	802,000	480,000	199,000	281,000	83,500	43,800	39,700	45,800	25,500	20,300
2008–09 [4]	652,000	234,000	418,000	1,382,000	570,000	812,000	484,000	200,000	284,000	84,100	44,000	40,100	45,900	25,600	20,300
2009–10 [4]	656,000	235,000	421,000	1,397,000	574,000	823,000	488,000	201,000	287,000	84,900	44,300	40,600	46,100	25,700	20,400
2010–11 [4]	662,000	236,000	426,000	1,414,000	580,000	834,000	491,000	201,000	290,000	85,700	44,600	41,100	46,300	25,800	20,500
2011–12 [4]	669,000	238,000	431,000	1,437,000	587,000	850,000	501,000	204,000	297,000	86,400	44,800	41,600	46,800	26,000	20,800

—Not available.

[1] Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional, such as M.D., D.D.S., and law degrees.

[2] Includes first-professional degrees.

[3] First-professional degrees are included with bachelor's degrees.

[4] Projected.

NOTE: Data for 1869–70 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1998–99 imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Earned Degrees Conferred; Projections of Education Statistics to 2012;* Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 247.—Degrees awarded by degree-granting institutions, by control, level of degree, and state: 2000–01

State or other area	Public					Private				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees[1]	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees[1]
1	2	3	4	5	6	7	8	9	10	11
United States	**456,487**	**812,438**	**246,054**	**28,187**	**32,633**	**122,378**	**431,733**	**222,422**	**16,717**	**47,074**
Alabama	6,508	17,210	7,629	492	652	1,632	3,613	509	18	472
Alaska	812	1,232	346	27	0	149	106	60	0	0
Arizona	7,672	15,593	5,619	678	464	5,662	5,263	4,918	18	245
Arkansas	3,768	7,610	2,145	144	512	246	2,018	122	0	0
California	66,820	89,959	20,764	2,765	2,174	12,648	33,423	25,169	3,030	6,169
Colorado	5,106	17,415	5,011	632	489	2,876	3,995	3,387	116	350
Connecticut	3,260	6,733	2,779	234	331	997	7,347	4,828	373	631
Delaware	929	3,566	784	162	0	168	938	695	29	267
District of Columbia	141	380	59	0	39	518	7,786	7,322	527	2,478
Florida	37,889	35,748	10,529	1,221	1,245	12,160	16,809	8,953	899	1,782
Georgia	6,521	19,962	7,183	763	724	1,652	8,828	3,578	338	1,612
Hawaii	2,209	2,950	921	154	132	1,106	1,946	783	39	1
Idaho	1,491	4,267	993	91	159	3,525	379	79	0	0
Illinois	22,108	30,896	10,329	1,111	1,064	3,823	24,737	16,841	1,560	3,427
Indiana	7,591	21,338	5,888	1,010	1,089	3,258	10,543	2,585	169	507
Iowa	8,307	9,992	2,409	579	655	1,080	8,660	1,084	38	967
Kansas	6,589	11,554	3,952	426	655	705	3,108	1,203	0	17
Kentucky	4,775	11,944	4,100	284	771	1,785	3,490	720	77	247
Louisiana	5,647	16,659	4,223	428	709	1,170	3,331	1,637	125	856
Maine	1,575	3,360	714	41	89	622	2,069	475	0	123
Maryland	7,067	16,980	5,672	556	851	364	5,105	5,200	408	177
Massachusetts	7,543	12,691	4,006	360	94	2,829	30,040	21,365	1,874	3,804
Michigan	16,204	34,390	15,403	1,346	1,432	3,330	11,725	5,939	57	939
Minnesota	8,461	14,147	3,889	632	670	2,437	9,208	4,207	343	898
Mississippi	7,020	9,349	2,743	332	364	138	1,883	597	0	117
Missouri	7,191	16,124	4,299	429	704	3,480	14,050	9,157	479	1,776
Montana	1,295	4,443	941	56	83	176	740	36	0	0
Nebraska	3,325	6,969	2,458	269	352	663	3,813	729	71	441
Nevada	1,828	4,042	1,163	91	139	336	316	354	0	0
New Hampshire	1,402	3,710	766	43	0	1,573	3,544	1,621	83	183
New Jersey	10,288	19,776	5,879	583	1,053	1,486	7,172	3,878	472	552
New Mexico	4,507	5,400	1,974	265	249	299	1,151	622	0	0
New York	37,257	42,377	13,915	1,219	1,201	14,348	53,910	36,007	2,414	6,577
North Carolina	13,486	23,321	6,814	834	839	778	11,446	2,605	296	1,061
North Dakota	1,871	3,943	652	67	168	173	745	190	0	0
Ohio	15,620	32,192	11,127	1,545	1,929	3,669	18,664	6,485	476	1,293
Oklahoma	6,602	12,510	4,002	412	632	400	3,422	1,230	92	357
Oregon	5,715	9,861	3,239	387	359	597	4,026	1,609	76	774
Pennsylvania	11,300	33,044	8,468	1,229	1,560	11,995	33,470	13,741	1,015	2,718
Rhode Island	1,196	2,802	785	98	73	2,386	5,481	1,143	152	177
South Carolina	5,897	12,059	4,001	403	571	1,041	4,257	587	16	184
South Dakota	1,410	3,271	844	99	150	344	952	139	0	10
Tennessee	6,030	14,633	5,176	464	720	1,554	8,190	2,917	303	726
Texas	26,288	58,838	18,791	2,347	3,047	5,272	17,236	5,896	405	1,997
Utah	7,652	8,995	2,066	258	231	882	8,096	1,576	78	156
Vermont	667	2,471	371	60	89	817	2,226	986	2	174
Virginia	9,277	25,165	8,623	965	1,297	2,225	7,657	2,244	129	837
Washington	17,557	17,680	4,015	635	658	1,153	5,761	3,738	27	525
West Virginia	2,079	7,212	2,229	132	437	880	1,492	160	0	0
Wisconsin	8,981	20,927	4,952	759	610	477	7,566	2,516	93	470
Wyoming	1,753	1,677	414	70	118	494	0	0	0	0
U.S. Service Schools[2]	0	3,071	0	0	0	0	0	0	0	0
Outlying areas	3,316	8,076	749	93	292	3,429	8,061	2,104	71	573
American Samoa	160	0	0	0	0	0	0	0	0	0
Federated States of Micronesia	147	0	0	0	0	0	0	0	0	0
Guam	86	159	45	0	0	0	0	0	0	0
Marshall Islands	55	0	0	0	0	0	0	0	0	0
Northern Marianas	72	0	0	0	0	0	0	0	0	0
Palau	30	0	0	0	0	0	0	0	0	0
Puerto Rico	2,701	7,697	652	93	292	3,429	8,061	2,104	71	573
Virgin Islands	65	220	52	0	0	0	0	0	0	0

[1] Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.

[2] Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.)

Table 248.—Total bachelor's and master's degrees conferred by degree-granting institutions, by field of study and by state: 2000–01

State or other area	Total		Humanities [1]		Social and behavioral sciences [2]		Natural sciences [3]		Computer sciences and engineering [4]		Education		Business/ management		Other fields [5]	
	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees	Bachelor's degrees	Master's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	**1,244,171**	**468,476**	**213,518**	**35,140**	**201,570**	**28,987**	**90,206**	**14,799**	**114,241**	**43,146**	**105,566**	**129,066**	**265,746**	**116,475**	**253,324**	**100,863**
Alabama	20,823	8,138	2,018	273	2,160	527	1,348	182	2,141	514	3,029	2,606	5,656	1,939	4,471	2,097
Alaska	1,338	406	207	33	216	44	131	35	88	46	158	131	289	52	249	65
Arizona	20,856	10,537	2,817	452	2,166	292	1,179	223	2,154	617	2,191	3,467	6,055	4,436	4,294	1,050
Arkansas	9,628	2,267	1,087	114	1,057	120	681	79	700	120	1,490	912	2,187	317	2,426	605
California	123,382	45,933	28,975	4,542	26,203	4,439	10,675	1,443	10,903	4,882	4,120	10,640	24,334	11,103	18,172	8,884
Colorado	21,410	8,398	3,781	586	4,377	739	1,790	322	2,192	1,120	47	1,632	4,749	2,506	4,474	1,493
Connecticut	14,080	7,607	3,182	536	3,514	433	1,027	293	810	535	511	2,220	2,353	2,008	2,683	1,582
Delaware	4,504	1,479	418	89	828	120	270	48	279	86	469	489	1,074	385	1,166	262
District of Columbia	8,166	7,381	1,278	643	2,143	874	404	305	1,307	1,141	104	622	1,769	1,818	1,161	1,978
Florida	52,557	19,482	5,963	750	7,159	1,032	2,492	543	4,770	1,716	4,961	4,353	14,026	5,892	13,186	5,196
Georgia	28,790	10,761	3,842	599	4,248	486	2,063	267	3,244	1,358	3,339	3,020	7,155	2,924	4,889	2,107
Hawaii	4,896	1,704	682	131	864	175	325	58	324	196	299	259	1,466	590	936	295
Idaho	4,646	1,072	580	63	599	50	384	69	386	102	797	397	719	140	1,181	251
Illinois	55,633	27,170	10,852	2,121	7,721	1,474	3,758	832	5,494	2,256	6,377	7,395	11,206	7,874	10,225	5,218
Indiana	31,881	8,473	4,700	796	3,766	402	1,867	280	3,519	704	4,091	1,908	6,908	2,412	7,030	1,971
Iowa	18,652	3,493	3,012	433	2,452	131	1,278	176	1,563	324	2,339	755	4,102	869	3,906	805
Kansas	14,662	5,155	1,905	339	1,920	270	1,009	177	1,424	398	1,634	1,480	3,191	1,362	3,579	1,129
Kentucky	15,434	4,820	1,953	245	2,148	232	1,069	149	1,059	346	1,873	1,939	3,206	680	4,126	1,229
Louisiana	19,990	5,860	2,778	485	2,290	236	1,620	250	1,871	441	2,320	1,431	4,381	1,234	4,730	1,783
Maine	5,429	1,189	1,088	56	1,031	22	510	35	401	44	639	476	593	158	1,167	398
Maryland	22,085	10,872	5,709	844	4,136	962	1,888	446	2,271	1,390	1,417	2,426	3,206	2,776	3,458	2,028
Massachusetts	42,731	25,371	7,879	1,686	9,717	1,462	3,337	621	3,972	2,371	1,704	7,627	7,759	5,507	8,363	6,097
Michigan	46,115	21,342	5,993	1,071	5,778	562	2,885	441	5,670	2,563	4,282	6,378	11,351	5,889	10,156	4,438
Minnesota	23,355	8,096	4,157	570	3,636	455	2,103	145	1,778	557	2,858	3,277	4,381	1,607	4,442	1,485
Mississippi	11,232	3,340	1,115	121	1,243	116	919	198	842	171	1,720	1,452	2,609	641	2,784	641
Missouri	30,174	13,456	3,858	704	3,798	1,345	1,815	243	2,883	730	3,185	2,935	7,809	4,999	6,826	2,500
Montana	5,183	977	787	94	648	63	463	80	578	95	650	276	899	101	1,158	268
Nebraska	10,782	3,187	963	164	1,166	180	735	101	686	187	1,396	1,014	2,956	533	2,880	1,008
Nevada	4,358	1,517	349	106	476	43	221	53	262	104	682	690	1,374	274	994	247
New Hampshire	7,254	2,387	1,300	121	1,435	91	561	64	499	229	502	621	1,538	832	1,419	429
New Jersey	26,948	9,757	4,607	611	6,047	434	2,259	388	2,721	1,321	2,090	2,638	4,520	2,321	4,704	2,044
New Mexico	6,551	2,596	1,039	224	722	140	447	123	702	258	920	740	1,548	600	1,173	511
New York	96,287	49,922	19,582	4,992	19,045	3,138	6,083	1,352	9,040	3,908	8,219	15,864	17,190	9,142	17,128	11,526
North Carolina	34,767	9,419	4,368	743	6,139	445	3,057	470	2,930	849	2,612	1,698	7,384	2,734	8,277	2,480
North Dakota	4,688	842	408	34	380	34	254	40	500	54	670	203	849	177	1,627	300
Ohio	50,856	17,612	7,979	1,606	6,985	885	3,285	666	4,456	1,520	6,429	5,444	10,423	4,251	11,299	3,240
Oklahoma	15,932	5,232	2,163	384	1,666	842	1,053	170	1,340	449	2,012	1,248	4,244	1,392	3,454	747
Oregon	13,887	4,848	3,170	409	3,031	299	1,067	151	1,057	346	530	2,004	2,457	730	2,575	909
Pennsylvania	66,514	22,209	9,978	1,603	9,942	1,087	5,064	601	6,358	2,056	7,426	5,644	14,201	5,819	13,545	5,399
Rhode Island	8,283	1,928	1,326	169	1,188	136	536	98	657	125	662	464	2,184	505	1,730	431
South Carolina	16,316	4,588	2,439	263	2,567	160	1,623	174	1,072	463	1,682	1,411	3,967	808	2,966	1,309
South Dakota	4,223	983	284	79	518	53	295	35	503	161	626	253	781	151	1,216	251
Tennessee	22,823	8,093	4,743	483	3,413	404	1,479	229	1,681	483	1,341	3,011	5,131	1,838	5,035	1,645
Texas	76,074	24,687	15,511	1,987	10,082	1,509	5,668	904	6,284	2,923	2,342	5,093	18,782	7,239	17,405	5,032
Utah	17,091	3,642	2,823	337	2,458	184	1,145	157	1,635	328	2,082	736	3,140	1,099	3,808	801
Vermont	4,697	1,357	1,290	519	1,097	61	352	41	192	53	257	368	563	93	946	222
Virginia	32,822	10,867	6,832	937	7,053	868	2,690	391	3,104	1,196	817	3,404	6,610	2,012	5,716	2,039
Washington	23,441	7,753	5,429	455	4,333	389	1,859	255	1,840	503	1,542	2,520	4,174	1,767	4,264	1,864
West Virginia	8,704	2,389	1,619	126	1,006	133	547	64	659	212	1,128	868	1,567	294	2,178	692
Wisconsin	28,493	7,468	3,499	379	4,206	358	2,182	271	2,506	536	2,704	2,546	6,286	1,594	7,110	1,784
Wyoming	1,677	414	122	33	203	31	120	61	186	59	291	81	270	51	485	98
U.S. Service Schools	3,071	0	1,079	0	594	0	334	0	748	0	0	0	174	0	142	0
Outlying areas	16,137	2,853	573	61	1,219	170	1,775	79	1,477	207	2,187	808	5,649	888	3,257	640
Guam	159	45	6	7	14	0	6	3	3	0	35	15	50	11	45	9
Puerto Rico	15,758	2,756	555	54	1,187	170	1,748	76	1,469	207	2,109	770	5,491	851	3,199	628
Virgin Islands	220	52	12	0	18	0	21	0	5	0	43	23	108	26	13	3

[1] Includes degrees in area and ethnic studies; English language, literature, and letters; foreign languages; liberal/general studies; multi/interdisciplinary studies; philosophy and religion; theology; and visual and performing arts.

[2] Includes psychology and social sciences and history.

[3] Includes biological sciences; physical sciences and science technologies; and mathematics.

[4] Includes computer and information sciences; engineering; engineering technologies, mechanics and repairers, and construction trades.

[5] Includes agriculture and natural resources; architecture and environmental design; communications and communications technologies; health sciences; home economics and vocational home economics; law; library and archival sciences; military sciences; parks and recreation; protective services; public affairs; transportation and material moving; and not classified by field of study.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey, 2001. (This table was prepared October 2002.)

Table 249.—Earned degrees conferred by degree-granting institutions, by level of degree and by state: 1999–2000 and 2000–01

State or other area	1999–2000					2000–01				
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees [1]	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees (Ph.D., Ed.D., etc.)	First-professional degrees [1]
1	2	3	4	5	6	7	8	9	10	11
United States	**564,933**	**1,237,875**	**457,056**	**44,808**	**80,057**	**578,865**	**1,244,171**	**468,476**	**44,904**	**79,707**
Alabama	8,765	21,293	8,021	534	1,085	8,140	20,823	8,138	510	1,124
Alaska	895	1,364	517	20	0	961	1,338	406	27	0
Arizona	10,658	20,865	10,234	764	616	13,334	20,856	10,537	696	709
Arkansas	3,885	9,405	2,377	134	494	4,014	9,628	2,267	144	512
California	78,360	121,546	44,257	5,480	8,710	79,468	123,382	45,933	5,795	8,343
Colorado	7,720	21,542	8,408	796	866	7,982	21,410	8,398	748	839
Connecticut	4,298	15,072	7,964	667	951	4,257	14,080	7,607	607	962
Delaware	1,119	4,665	1,450	181	315	1,097	4,504	1,479	191	267
District of Columbia	407	6,806	7,078	603	2,602	659	8,166	7,381	527	2,517
Florida	44,548	51,333	17,901	2,17[illegible]	3,144	50,049	52,557	19,482	2,120	3,027
Georgia	7,803	29,219	10,410	1,052	2,437	8,173	28,790	10,761	1,101	2,336
Hawaii	3,266	5,091	1,724	171	131	3,315	4,896	1,704	193	133
Idaho	5,040	4,711	1,127	105	174	5,016	4,646	1,072	91	159
Illinois	26,561	55,036	26,578	2,498	4,470	25,931	55,633	27,170	2,671	4,491
Indiana	11,174	31,970	8,470	1,215	1,538	10,849	31,881	8,473	1,179	1,596
Iowa	9,367	18,750	3,846	569	1,569	9,387	18,652	3,493	617	1,622
Kansas	7,288	14,234	4,908	418	685	7,294	14,662	5,155	426	672
Kentucky	6,492	15,643	4,795	427	1,112	6,560	15,434	4,820	361	1,018
Louisiana	5,573	19,844	5,882	612	1,528	6,817	19,990	5,860	553	1,565
Maine	2,208	5,672	1,195	49	215	2,197	5,429	1,189	41	212
Maryland	7,438	21,136	10,687	977	1,049	7,431	22,085	10,872	964	1,028
Massachusetts	10,680	42,308	24,819	2,283	3,948	10,372	42,731	25,371	2,234	3,898
Michigan	18,851	45,754	20,317	1,496	2,354	19,534	46,115	21,342	1,403	2,371
Minnesota	11,030	23,175	7,797	867	1,535	10,898	23,355	8,096	975	1,568
Mississippi	6,764	10,988	3,263	347	506	7,158	11,232	3,340	332	481
Missouri	10,603	30,035	13,014	791	2,573	10,671	30,174	13,456	908	2,480
Montana	1,562	5,171	951	65	70	1,471	5,183	977	55	83
Nebraska	3,893	10,747	2,898	363	794	3,988	10,782	3,187	340	793
Nevada	1,988	4,245	1,453	115	53	2,164	4,358	1,517	91	139
New Hampshire	3,038	7,776	2,438	116	183	2,975	7,254	2,387	126	183
New Jersey	12,100	26,939	9,338	1,001	1,544	11,774	26,948	9,757	1,055	1,605
New Mexico	3,783	6,727	2,666	271	226	4,806	6,551	2,596	265	249
New York	50,264	94,417	47,555	3,783	7,527	51,605	96,287	49,922	3,633	7,778
North Carolina	13,505	35,257	9,636	1,152	1,951	14,264	34,767	9,419	1,130	1,900
North Dakota	2,051	4,877	863	58	191	2,044	4,688	842	67	168
Ohio	19,393	49,849	16,881	2,124	3,197	19,289	50,856	17,612	2,021	3,222
Oklahoma	6,408	15,578	5,359	437	1,001	7,002	15,932	5,232	504	989
Oregon	6,450	14,428	4,797	422	1,047	6,312	13,887	4,848	463	1,133
Pennsylvania	24,350	66,273	21,988	2,234	4,230	23,295	66,514	22,209	2,244	4,278
Rhode Island	3,550	8,402	1,864	258	265	3,582	8,283	1,928	250	250
South Carolina	6,796	16,033	4,533	429	853	6,938	16,316	4,588	419	755
South Dakota	1,833	4,494	884	78	195	1,754	4,223	983	99	160
Tennessee	7,708	22,958	7,820	724	1,518	7,584	22,823	8,093	767	1,446
Texas	30,816	75,834	24,756	2,693	5,288	31,560	76,074	24,687	2,752	5,044
Utah	7,867	17,058	3,458	350	382	8,534	17,091	3,642	336	387
Vermont	1,594	4,832	1,453	65	233	1,484	4,697	1,357	62	263
Virginia	11,499	33,599	11,149	1,122	2,181	11,502	32,822	10,867	1,094	2,134
Washington	19,268	24,002	7,436	647	1,075	18,710	23,441	7,753	662	1,183
West Virginia	3,049	8,545	2,465	134	376	2,959	8,704	2,389	132	437
Wisconsin	9,381	27,543	6,999	884	951	9,458	28,493	7,468	852	1,080
Wyoming	1,994	1,797	377	73	119	2,247	1,677	414	70	118
U.S. Service Schools [2]	0	3,037	0	0	0	0	3,071	0	0	0
Outlying areas	8,563	16,743	3,086	139	830	6,745	16,137	2,853	164	865
American Samoa	148	0	0	0	0	160	0	0	0	0
Federated States of Micronesia	84	0	0	0	0	147	0	0	0	0
Guam	88	365	99	0	0	86	159	45	0	0
Marshall Islands	55	0	0	0	0	55	0	0	0	0
Northern Marianas	84	0	0	0	0	72	0	0	0	0
Palau	41	0	0	0	0	30	0	0	0	0
Puerto Rico	7,993	16,164	2,958	139	830	6,130	15,758	2,756	164	865
Virgin Islands	70	214	29	0	0	65	220	52	0	0

[1] Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). See Definitions for details.

[2] Excludes Uniformed Services University of the Health Sciences, National Defense University, Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Joint Military Intelligence College, and the U.S. Army Command and General Staff College.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.)

Table 250.—Associate degrees conferred by degree-granting institutions, by field of study: 1989–90 to 2000–01

Field of study	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**455,102**	**481,720**	**504,231**	**514,756**	**530,632**	**539,691**	**555,216**	**571,226**	**558,555**	**559,954**	**564,933**	**578,865**
Agriculture and natural resources, total	4,832	4,910	5,251	5,398	5,636	5,730	6,182	6,463	6,673	6,633	6,667	6,649
Agricultural business and production	2,894	2,905	3,046	3,222	3,434	3,564	3,846	4,176	4,247	4,327	4,350	4,221
Agricultural sciences	925	879	951	837	871	829	877	845	959	894	943	979
Conservation and renewable natural resources	1,013	1,126	1,254	1,339	1,331	1,337	1,459	1,442	1,467	1,412	1,374	1,449
Architecture and related programs	2,013	2,031	443	372	353	277	256	316	265	405	392	417
Area, ethnic, and cultural studies	68	19	29	33	75	68	111	84	104	308	259	307
Biological/life sciences	1,023	1,119	1,361	1,435	1,771	1,879	2,037	2,116	2,113	2,211	1,434	1,444
Business management and administrative services	92,390	89,537	93,762	91,719	92,284	90,113	93,487	95,532	91,399	91,190	92,274	93,072
Accounting	14,858	14,577	15,687	15,115	15,307	14,970	15,926	16,017	14,807	14,325	13,562	13,158
Business, general	11,878	11,618	11,823	11,190	11,452	11,622	11,397	11,385	11,311	11,514	12,283	12,621
Business administration and management	28,292	26,625	31,165	29,556	29,691	28,968	28,901	29,804	28,793	28,615	28,486	28,947
Business and management, other	11,691	11,663	11,089	12,285	11,114	10,233	9,950	12,166	8,632	8,575	7,841	7,805
Business data processing	8,532	8,182	6,394	6,405	6,883	6,962	7,381	8,553	8,576	10,003	13,129	14,033
Secretarial and related programs	17,139	16,872	17,584	17,168	17,837	17,358	19,932	17,607	19,280	18,158	16,973	16,508
Communications	1,657	1,847	1,866	1,904	2,052	3,160	2,187	2,030	2,368	2,639	2,754	2,949
Communications technologies	2,027	2,032	1,794	1,828	2,469	1,984	1,757	1,743	1,602	1,541	1,709	1,983
Computer and information sciences	7,574	7,677	9,290	9,198	9,301	9,152	9,658	10,990	13,870	16,968	20,450	26,339
Construction trades	1,765	1,793	1,560	1,653	1,695	1,728	2,141	1,928	2,172	2,137	2,337	2,682
Consumer and personal services	2,121	2,494	4,420	4,692	5,175	5,626	7,721	8,211	7,744	9,208	9,570	10,429
Education	8,061	7,842	10,267	9,315	9,271	9,658	9,750	10,526	9,278	9,971	8,226	9,219
Engineering	2,345	2,451	2,685	2,478	2,445	2,232	2,197	1,952	2,149	2,033	1,752	1,825
Engineering-related technologies	40,033	37,890	35,861	36,321	35,618	34,732	33,002	33,810	32,748	34,047	35,395	34,467
English language and literature/letters	527	426	1,019	1,320	1,289	1,548	1,310	1,455	1,609	1,621	947	877
Foreign languages and literatures	329	327	433	511	492	616	607	689	543	549	501	529
Health professions and related sciences	64,113	70,833	79,453	86,237	94,601	98,474	101,872	98,921	92,031	90,557	84,081	82,184
Dental assisting	3,697	3,810	4,013	4,165	4,259	4,312	4,564	4,866	4,904	6,628	5,566	4,709
Emergency medical technician-ambulance and paramedic	332	371	378	442	510	771	889	1,048	975	918	1,152	1,134
Medical lab technician	1,627	1,731	1,874	2,172	2,570	2,769	2,982	2,641	2,370	2,033	1,644	1,502
Medical assisting	1,404	1,496	1,980	2,130	2,765	3,544	4,941	5,019	5,102	5,358	5,414	5,863
Nursing assisting	0	5	19	86	6	2	7	13	23	12	7	2
Practical nursing	589	797	795	890	740	772	605	429	409	447	575	619
Nursing, RN and other	40,212	45,317	51,193	54,085	57,405	57,456	56,562	53,103	47,385	43,035	40,772	40,284
Health sciences, other	16,252	17,306	19,221	22,267	26,326	28,848	31,322	31,802	30,793	32,126	28,951	28,071
Home economics and vocational home economics	7,798	8,087	6,436	6,914	7,463	7,821	8,192	8,551	8,292	8,502	8,381	8,630
Law and legal studies	4,552	5,484	7,053	8,028	8,681	9,140	9,106	8,968	7,797	7,400	7,265	6,854
Liberal arts and sciences, general studies, and humanities	133,466	142,722	154,594	158,040	165,106	170,817	174,970	181,341	186,248	181,977	187,454	196,843
Library science	107	111	103	85	118	101	94	126	98	86	98	103
Marketing operations/marketing and distribution	14,015	12,713	8,465	7,445	6,736	6,187	5,960	5,656	5,516	5,452	5,557	5,317
Mathematics	756	670	744	743	704	782	758	792	844	823	675	695
Mechanics and repairers	7,704	7,640	10,264	10,966	11,332	11,497	12,524	12,180	10,616	10,806	11,614	12,650
Multi/interdisciplinary studies	8,176	7,454	7,841	8,486	8,436	8,692	8,611	9,182	9,401	8,658	11,784	10,438
Parks, recreation, leisure, and fitness studies	485	425	620	717	755	864	938	913	895	871	855	841
Philosophy and religion	93	89	60	111	82	81	83	89	94	74	63	65
Physical sciences	2,021	2,091	2,066	2,241	2,546	2,456	2,612	2,526	2,286	2,399	2,460	2,337
Physical sciences, other	1,279	1,281	1,228	1,390	1,567	1,645	1,749	1,728	1,584	1,594	1,350	1,207
Science technologies	742	810	838	851	979	811	863	798	702	805	1,110	1,130
Precision production trades	8,616	9,093	9,005	9,204	9,357	9,344	10,217	10,368	11,085	11,598	11,814	11,493
Protective services	12,855	13,564	15,117	16,834	18,199	19,709	19,196	19,889	19,002	17,430	16,298	16,425
Criminal justice and corrections	10,658	11,358	12,649	14,295	15,262	16,584	15,990	16,644	15,915	14,448	13,487	13,589
Fire control and safety	1,621	1,634	1,989	2,020	2,243	2,447	2,523	2,638	2,480	2,395	2,364	2,346
Protective services, other	576	572	479	519	694	678	683	607	607	587	447	490
Psychology	1,115	997	1,209	1,237	1,377	1,600	1,583	1,612	1,765	1,625	1,455	1,554
Public administration and services	2,613	2,779	3,162	3,301	3,696	3,882	4,218	4,270	4,156	3,881	3,656	3,333
R.O.T.C. and military technologies	129	85	172	52	265	364	556	556	22	42	65	120
Social sciences and history	2,872	2,505	3,160	3,930	3,936	3,634	4,021	4,056	4,196	4,550	5,136	5,132
Theological studies/religious vocations	653	578	496	508	641	607	608	574	570	476	636	576
Transportation and material moving workers	2,619	2,609	2,418	2,210	1,922	1,446	1,571	1,612	1,009	1,154	1,021	1,068
Visual and performing arts	8,740	9,128	11,888	12,690	13,227	12,544	13,534	13,593	14,980	17,640	17,100	18,435
Fine arts, general	1,150	1,166	1,159	1,346	1,473	1,420	1,515	1,516	1,281	3,029	1,314	1,435
Design and music	5,900	5,986	9,142	9,699	10,173	9,805	10,579	10,459	11,591	12,026	12,780	14,410
Visual and performing arts, other	1,690	1,974	1,587	1,645	1,581	1,319	1,440	1,618	2,108	2,585	3,006	2,590
Not classified by field of study	4,839	19,690	9,844	6,602	1,526	1,146	1,591	7,606	3,017	2,494	2,798	584

NOTE: Data imputed for 1998–99 using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 251.—Associate degrees and other subbaccalaureate awards conferred by degree-granting institutions, by length of curriculum, sex of student, and field of study: 2000–01

Field of study	Less than 1-year awards			1- to less than 4-year awards			Associate degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Total	**146,404**	**69,189**	**77,215**	**141,897**	**64,567**	**77,330**	**578,865**	**231,645**	**347,220**
Agriculture and natural resources, total	2,751	1,998	753	1,987	1,372	615	6,649	4,282	2,367
Agricultural business and production	2,122	1,621	501	1,766	1,224	542	4,221	2,671	1,550
Agricultural sciences	414	211	203	88	53	35	979	482	497
Conservation and renewable natural resources	215	166	49	133	95	38	1,449	1,129	320
Architecture and related programs	16	1	15	114	10	104	417	118	299
Area, ethnic, and cultural studies	192	37	155	101	23	78	307	44	263
Biological/life sciences	122	74	48	28	18	10	1,444	456	988
Business management and administrative services	23,541	7,708	15,833	23,596	5,965	17,631	93,072	28,723	64,349
Accounting	2,658	458	2,200	3,208	504	2,704	13,158	2,518	10,640
Business, general	741	395	346	1,252	387	865	12,621	4,477	8,144
Business administration and management	2,605	1,071	1,534	2,403	794	1,609	28,947	10,378	18,569
Business and management, other	3,484	1,454	2,030	1,764	640	1,124	7,805	2,794	5,011
Business data processing	5,723	3,056	2,667	5,283	2,917	2,366	14,033	7,582	6,451
Secretarial and related programs	8,330	1,274	7,056	9,686	723	8,963	16,508	974	15,534
Communications	419	224	195	183	91	92	2,949	1,435	1,514
Communications technologies	484	336	148	506	323	183	1,983	1,231	752
Computer and information sciences	9,470	5,940	3,530	7,991	4,962	3,029	26,339	15,672	10,667
Construction trades	3,164	2,976	188	5,712	5,449	263	2,682	2,532	150
Consumer and personal services	4,600	992	3,608	7,143	1,702	5,441	10,429	5,790	4,639
Education	2,082	539	1,543	577	60	517	9,219	2,010	7,209
Engineering	113	89	24	62	49	13	1,825	1,517	308
Engineering-related technologies	4,631	3,732	899	6,011	5,221	790	34,467	29,683	4,784
English language and literature/letters	216	67	149	18	5	13	877	322	555
Foreign languages and literatures	255	74	181	31	5	26	529	242	287
Health professions and related sciences	40,206	8,925	31,281	41,219	5,665	35,554	82,184	11,125	71,059
Dental assisting	1,130	64	1,066	3,578	139	3,439	4,709	232	4,477
Emergency medical technician-ambulance and paramedic	7,701	4,989	2,712	2,431	1,672	759	1,134	718	416
Medical lab technician	166	14	152	413	191	222	1,502	318	1,184
Medical assisting	5,408	408	5,000	5,173	192	4,981	5,863	469	5,394
Nursing assisting	11,354	922	10,432	301	36	265	2	0	2
Practical nursing	513	69	444	17,434	1,265	16,169	619	46	573
Nursing, RN and other	1,714	136	1,578	1,678	160	1,518	40,284	4,155	36,129
Health sciences, other	12,220	2,323	9,897	10,211	2,010	8,201	28,071	5,187	22,884
Home economics and vocational home economics	7,504	1,943	5,561	4,243	352	3,891	8,630	712	7,918
Law and legal studies	889	110	779	1,268	203	1,065	6,854	898	5,956
Liberal arts and sciences, general studies, and humanities	263	69	194	1,929	728	1,201	196,843	73,015	123,828
Library science	236	8	228	45	9	36	103	9	94
Marketing operations/marketing and distribution	3,892	1,242	2,650	905	270	635	5,317	1,260	4,057
Mathematics	0	0	0	2	1	1	695	449	246
Mechanics and repairers	7,838	6,982	856	17,122	16,210	912	12,650	11,853	797
Multi/interdisciplinary studies	375	180	195	197	39	158	10,438	4,658	5,780
Parks, recreation, leisure, and fitness studies	353	203	150	130	62	68	841	487	354
Philosophy and religion	20	3	17	45	18	27	65	46	19
Physical sciences	139	94	45	207	148	59	2,337	1,266	1,071
Physical sciences, other	16	10	6	15	11	4	1,207	628	579
Science technologies	123	84	39	192	137	55	1,130	638	492
Precision production trades	4,617	3,857	760	9,004	7,677	1,327	11,493	8,857	2,636
Protective services	12,927	9,788	3,139	6,556	5,417	1,139	16,425	10,430	5,995
Criminal justice and corrections	10,761	7,887	2,874	5,725	4,691	1,034	13,589	8,018	5,571
Fire control and safety	1,952	1,752	200	706	654	52	2,346	2,140	206
Protective services, other	214	149	65	125	72	53	490	272	218
Psychology	54	5	49	23	4	19	1,554	360	1,194
Public administration and services	376	64	312	410	70	340	3,333	477	2,856
R.O.T.C. and military technologies	66	50	16	0	0	0	120	96	24
Social sciences and history	155	107	48	32	8	24	5,132	1,717	3,415
Theological studies/religious vocations	122	63	59	448	209	239	576	288	288
Transportation and material moving workers	12,340	9,717	2,623	751	699	52	1,068	919	149
Visual and performing arts	1,517	775	742	3,155	1,458	1,697	18,435	8,300	10,135
Fine arts, general	93	68	25	104	37	67	1,435	542	893
Design and music	1,054	530	524	2,710	1,258	1,452	14,410	6,374	8,036
Visual and performing arts, other	370	177	193	341	163	178	2,590	1,384	1,206
Not classified by field of study	459	217	242	146	65	81	584	366	218

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared September 2002.)

Table 252.—Bachelor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 2000–01

Discipline division	1970–71	1975–76	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**839,730**	**925,746**	**935,140**	**987,823**	**1,051,344**	**1,094,538**	**1,136,553**	**1,165,178**	**1,169,275**	**1,160,134**	**1,164,792**	**1,172,879**	**1,184,406**	**1,200,303**	**1,237,875**	**1,244,171**
Agriculture and natural resources	12,672	19,402	21,886	16,823	12,900	13,124	15,124	16,778	18,070	19,841	21,431	22,602	23,284	23,930	24,247	23,382
Architecture and related programs	5,570	9,146	9,455	9,119	9,364	9,781	8,753	9,167	8,975	8,756	8,352	7,944	7,652	8,246	8,462	8,480
Area, ethnic, and cultural studies	2,582	3,577	2,887	3,178	4,613	4,884	5,342	5,481	5,573	5,706	5,786	5,839	6,153	6,252	6,381	6,317
Biological sciences/life sciences	35,743	54,275	43,216	38,524	37,204	39,530	42,941	47,038	51,383	55,984	60,994	63,975	65,868	65,014	63,532	60,553
Business	114,729	142,034	198,983	237,319	248,698	249,311	256,603	256,842	246,654	234,323	227,102	226,633	233,119	242,236	257,709	265,746
Communications	10,324	20,045	29,428	41,666	50,114	51,650	54,257	53,874	51,164	48,104	47,320	47,230	49,385	51,384	55,760	58,013
Communications technologies	478	1,237	1,854	1,410	1,194	1,123	720	832	663	699	683	538	729	935	1,150	1,050
Computer and information sciences	2,388	5,652	15,121	41,889	27,257	25,083	24,557	24,200	24,200	24,404	24,098	24,768	26,852	29,345	36,195	41,954
Education	176,307	154,437	108,074	87,114	105,112	110,807	108,006	107,781	107,600	106,079	105,509	105,233	105,968	107,172	108,168	105,566
Engineering	44,898	38,388	63,287	76,225	63,609	61,531	61,206	61,973	62,220	62,342	62,114	61,185	59,910	57,918	58,427	58,098
Engineering-related technologies	5,148	7,943	11,713	19,435	17,713	17,119	16,335	16,078	16,005	15,812	15,323	13,972	14,000	13,986	14,128	14,189
English language and literature/letters	64,342	42,006	32,254	34,552	47,519	51,841	54,951	56,133	53,924	51,901	50,698	49,345	49,708	50,535	50,920	51,419
Foreign languages and literatures	20,536	16,484	11,273	10,984	12,386	13,133	13,903	14,387	14,378	13,775	13,952	13,674	14,451	14,962	14,968	15,146
Health professions and related sciences	25,226	53,958	63,649	64,396	58,302	59,070	61,720	67,089	74,421	79,855	84,036	85,631	84,379	82,622	78,458	73,490
Home economics and vocational home economics	11,167	17,409	18,370	14,889	14,491	14,892	14,898	15,100	15,522	15,345	15,803	16,571	17,296	17,689	17,779	17,777
Law and legal studies	545	531	776	1,197	1,592	1,758	2,144	2,056	2,171	2,032	2,052	2,038	2,017	1,901	1,925	1,958
Liberal arts and sciences, general studies, and humanities	7,481	18,855	21,643	21,336	27,985	30,526	32,174	33,456	33,397	33,356	33,997	34,776	33,202	34,772	36,104	37,962
Library science	1,013	843	375	155	77	90	97	83	62	50	58	48	73	78	154	52
Mathematics	24,937	16,329	11,433	17,147	15,176	15,310	14,783	14,812	14,396	13,723	13,143	12,820	12,328	12,539	12,070	11,674
Multi/interdisciplinary studies	6,286	13,588	12,848	13,489	16,267	17,561	20,647	23,955	25,167	26,033	26,515	26,137	26,163	26,581	27,460	25,999
Parks, recreation, leisure, and fitness studies	1,621	5,182	5,729	4,620	4,582	4,315	8,446	9,859	11,470	12,889	13,983	15,401	16,781	18,064	19,111	19,565
Philosophy and religion	8,146	8,447	6,776	6,239	6,866	7,315	7,526	7,781	7,546	7,276	7,388	7,685	8,207	8,263	8,366	8,560
Physical sciences and science technologies	21,412	21,465	23,952	21,717	16,066	16,344	16,960	17,545	18,400	19,177	19,647	19,531	19,416	18,337	18,385	17,979
Precision production trades	—	—	—	400	528	460	378	388	420	353	401	326	407	386	393	347
Protective services	2,045	12,507	13,707	12,704	15,354	16,806	18,855	20,902	23,009	24,157	24,810	25,165	25,076	24,601	24,877	25,211
Psychology	38,187	50,278	41,068	40,628	53,952	58,655	63,513	66,728	69,259	72,083	73,291	74,191	73,972	73,536	74,060	73,534
Public administration and services	5,466	15,440	16,707	11,887	13,908	14,350	15,987	16,775	17,815	18,586	19,849	20,649	20,408	20,287	20,185	19,447
R.O.T.C. and military technologies	357	952	42	256	196	183	184	11	19	27	7	4	3	2	7	21
Social sciences and history	155,324	126,396	100,513	93,840	118,083	125,107	133,974	135,703	133,680	128,154	126,479	124,891	125,040	124,658	127,101	128,036
Theological studies/religious vocations	3,744	5,520	5,841	5,607	5,200	4,813	4,729	5,433	5,434	5,578	5,358	5,591	5,903	6,280	6,809	6,967
Transportation and material moving workers	662	1,282	1,801	1,837	2,387	2,622	3,598	3,930	3,923	3,698	3,561	3,547	3,206	3,383	3,395	3,748
Visual and performing arts	30,394	42,138	40,479	37,241	39,934	42,186	46,522	47,761	49,053	48,690	49,296	50,083	52,077	54,404	58,791	61,148
Not classified by field of study	0	0	0	0	2,713	13,258	6,720	5,247	3,302	1,346	1,756	4,856	1,373	5	2,398	783

—Not available.

NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 253.—Master's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 2000–01

Discipline division	1970–71	1975–76	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**230,509**	**311,771**	**295,739**	**288,567**	**324,301**	**337,168**	**352,838**	**369,585**	**387,070**	**397,629**	**406,301**	**419,401**	**430,164**	**439,986**	**457,056**	**468,476**
Agriculture and natural resources	2,457	3,340	4,003	3,801	3,382	3,295	3,735	3,965	4,119	4,252	4,569	4,516	4,475	4,417	4,375	4,281
Architecture and related programs	1,705	3,215	3,153	3,260	3,499	3,490	3,640	3,808	3,943	3,923	3,993	4,034	4,347	4,172	4,268	4,302
Area, ethnic, and cultural studies	1,032	995	804	945	1,212	1,263	1,385	1,523	1,633	1,639	1,713	1,651	1,617	1,500	1,591	1,601
Biological sciences/life sciences	5,728	6,582	5,978	5,013	4,869	4,765	4,785	4,756	5,196	5,393	6,157	6,466	6,261	6,192	6,198	6,344
Business	25,977	42,054	57,391	66,689	76,676	78,255	84,642	89,615	93,437	93,809	93,982	97,619	102,171	108,085	112,258	116,475
Communications	1,770	2,961	2,896	3,500	4,063	4,123	4,180	4,754	5,005	5,142	5,080	5,227	5,611	5,293	5,169	5,218
Communications technologies	86	165	209	323	299	213	284	455	414	467	524	374	564	325	436	533
Computer and information sciences	1,588	2,603	4,218	8,070	9,677	9,324	9,530	10,163	10,416	10,326	10,151	10,098	11,246	12,250	14,264	16,038
Education	87,666	126,061	96,713	74,801	84,881	87,343	92,668	96,028	98,938	101,242	106,253	110,087	114,691	119,427	124,240	129,066
Engineering	16,309	16,014	16,386	21,040	23,863	23,962	24,983	27,626	28,621	28,553	27,441	25,787	25,936	25,544	25,596	26,250
Engineering-related technologies	134	328	323	617	909	996	994	1,100	1,133	1,117	1,125	1,040	1,152	1,014	926	858
English language and literature/letters	10,686	8,809	5,929	5,518	6,567	7,026	7,450	7,790	7,885	7,845	7,893	7,722	7,795	7,478	7,230	6,941
Foreign languages and literatures	5,217	4,190	2,690	2,494	2,760	2,800	2,926	3,198	3,288	3,136	3,124	3,077	2,927	2,860	2,780	2,801
Health professions and related sciences	5,749	12,556	16,515	18,573	20,321	21,200	23,065	25,718	28,025	31,243	33,398	35,958	39,260	40,589	42,456	43,617
Home economics and vocational home economics	1,452	2,179	2,570	2,294	2,100	2,019	2,412	2,479	2,421	2,864	2,917	2,888	2,914	2,880	2,830	2,801
Law and legal studies	955	1,442	1,832	1,924	1,888	2,057	2,369	2,197	2,432	2,511	2,751	2,886	3,228	3,308	3,750	3,829
Liberal arts and sciences, general studies, and humanities	885	2,633	2,375	1,586	1,999	2,213	2,394	2,416	2,496	2,565	2,778	2,661	2,801	3,101	3,256	3,193
Library science	7,001	8,037	4,859	3,564	4,341	4,763	4,893	4,871	5,116	5,057	5,099	4,982	4,871	4,752	4,577	4,727
Mathematics	5,695	4,315	3,074	3,607	4,146	4,041	4,011	4,067	4,100	4,181	4,031	3,783	3,643	3,466	3,412	3,373
Multi/interdisciplinary studies	821	1,158	2,144	2,625	2,834	1,796	2,126	2,498	2,464	2,457	2,347	2,819	2,677	2,663	3,064	2,960
Parks, recreation, leisure, and fitness studies	218	571	643	570	529	483	1,358	1,434	1,625	1,755	1,751	1,966	2,024	2,076	2,478	2,487
Philosophy and religion	1,326	1,356	1,229	1,163	1,306	1,441	1,146	1,425	1,350	1,380	1,302	1,252	1,307	1,295	1,329	1,340
Physical sciences and science technologies	6,367	5,466	5,284	5,902	5,449	5,309	5,374	5,366	5,679	5,753	5,847	5,563	5,361	5,159	4,841	5,082
Precision production trades	—	—	—	0	3	0	0	2	2	5	8	3	15	7	5	2
Protective services	194	1,197	1,538	1,074	1,151	1,108	1,249	1,357	1,437	1,706	1,812	1,845	2,000	2,249	2,609	2,514
Psychology	5,717	10,167	10,223	9,845	10,730	11,349	10,215	10,957	12,181	13,921	13,792	14,353	13,747	14,247	14,465	15,196
Public administration and services	7,785	15,209	17,803	15,692	17,399	17,905	19,243	20,634	21,833	23,501	24,229	24,781	25,144	24,925	25,594	25,268
R.O.T.C. and military technologies	2	0	43	83	0	0	0	108	124	124	136	136	0	0	0	0
Social sciences and history	16,539	15,953	11,945	10,564	11,634	12,233	12,702	13,471	14,561	14,845	15,012	14,787	14,938	14,431	14,066	13,791
Theological studies/religious vocations	2,710	3,290	4,220	4,556	4,959	4,810	5,185	4,985	4,956	5,240	5,107	4,975	4,692	4,727	5,576	4,900
Transportation and material moving workers	63	108	120	454	538	406	385	495	664	823	919	919	736	713	697	756
Visual and performing arts	6,675	8,817	8,629	8,420	8,481	8,657	9,353	9,440	9,925	10,277	10,280	10,627	11,145	10,753	10,918	11,404
Not classified by field of study	0	0	0	0	1,836	8,523	4,156	884	1,651	577	780	4,519	868	88	1,802	528

—Not available.

NOTE: The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 254.—Doctor's degrees conferred by degree-granting institutions, by discipline division: 1970–71 to 2000–01

Discipline division	1970–71	1975–76	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**32,107**	**34,064**	**32,958**	**33,653**	**38,371**	**39,294**	**40,659**	**42,132**	**43,185**	**44,446**	**44,652**	**45,876**	**46,010**	**44,077**	**44,808**	**44,904**
Agriculture and natural resources	1,086	928	1,067	1,158	1,295	1,185	1,214	1,173	1,278	1,264	1,271	1,217	1,302	1,248	1,181	1,139
Architecture and related programs	36	82	93	73	103	135	132	148	161	141	141	135	131	123	129	153
Area, ethnic, and cultural studies	144	188	162	159	131	167	155	178	155	186	184	182	181	197	217	220
Biological sciences/life sciences	3,645	3,392	3,718	3,358	3,844	4,093	4,243	4,435	4,534	4,645	4,780	4,812	4,961	4,619	4,867	4,600
Business	757	900	795	934	1,093	1,185	1,242	1,346	1,364	1,394	1,368	1,336	1,290	1,202	1,196	1,180
Communications	145	196	171	212	267	259	252	293	337	320	338	296	354	347	347	368
Communications technologies	0	8	11	11	6	15	3	8	8	1	7	4	5	5	10	2
Computer and information sciences	128	244	252	344	627	676	772	805	810	884	867	857	858	800	777	768
Education	6,041	7,202	7,279	6,605	6,502	6,187	6,864	7,030	6,908	6,905	6,676	6,751	6,729	6,841	6,830	6,716
Engineering	3,637	2,819	2,551	3,398	4,967	5,258	5,488	5,823	5,963	6,110	6,369	6,201	5,980	5,422	5,384	5,558
Engineering-related technologies	1	2	10	12	14	14	11	20	16	18	11	9	14	5	6	19
English language and literature/letters	1,650	1,672	1,164	991	1,078	1,184	1,273	1,341	1,344	1,561	1,535	1,575	1,639	1,540	1,628	1,506
Foreign languages and literatures	988	1,076	804	672	724	758	850	830	886	905	876	915	959	904	915	894
Health professions and related sciences	466	577	842	1,241	1,536	1,613	1,661	1,767	1,902	2,069	2,119	2,672	2,484	2,535	2,676	2,855
Home economics and vocational home economics	123	178	247	311	301	253	293	345	365	388	414	382	424	361	357	388
Law and legal studies	20	76	60	54	111	90	68	86	79	88	91	81	66	58	74	286
Liberal arts and sciences, general studies, and humanities	32	162	121	90	63	70	67	81	80	90	75	77	87	78	83	102
Library science	39	71	71	62	42	56	50	77	45	55	53	46	48	55	68	58
Mathematics	1,249	909	775	777	966	1,036	1,082	1,189	1,157	1,226	1,209	1,174	1,259	1,124	1,106	1,024
Multi/interdisciplinary studies	59	111	158	263	272	220	231	196	227	238	441	451	508	441	384	413
Parks, recreation, leisure, and fitness studies	2	15	42	39	35	28	61	108	116	149	104	108	129	137	134	177
Philosophy and religion	554	554	410	477	439	456	475	448	528	507	549	593	585	574	586	596
Physical sciences and science technologies	4,390	3,431	3,141	3,551	4,164	4,290	4,391	4,393	4,650	4,483	4,571	4,474	4,571	4,190	4,018	3,976
Protective services	1	9	21	21	38	28	24	32	25	26	38	31	39	48	52	44
Psychology	2,144	3,157	3,576	3,593	3,811	3,932	3,373	3,651	3,563	3,822	3,711	4,053	4,073	4,248	4,310	4,659
Public administration and services	174	292	362	382	508	430	432	459	519	556	499	518	499	532	537	574
Social sciences and history	3,660	4,157	3,122	2,955	3,010	3,012	3,218	3,460	3,627	3,725	3,760	3,989	4,127	3,855	4,095	3,930
Theological studies/religious vocations	312	1,033	1,276	1,185	1,317	1,079	1,259	1,417	1,448	1,591	1,521	1,395	1,460	1,452	1,643	1,469
Transportation and material moving workers	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Visual and performing arts	621	620	654	722	849	838	906	882	1,054	1,080	1,067	1,060	1,163	1,130	1,127	1,167
Not classified by field of study	0	0	0	0	258	747	569	111	36	19	7	482	85	6	71	63

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. The new Classification of Instructional Programs was initiated in 1991–92. The figures for earlier years have been reclassified when necessary to make them conform to the new taxonomy. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services; and "Engineering-related technologies" includes Engineering-related technologies, Mechanics and repairers, and Construction trades. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
All fields	**1,244,171**	**531,840**	**712,331**	**468,476**	**194,351**	**274,125**	**44,904**	**24,728**	**20,176**
Agriculture and natural resources, total	23,382	12,845	10,537	4,281	2,254	2,027	1,139	749	390
Agricultural business and production, total	5,859	3,808	2,051	552	339	213	191	136	55
Agricultural business and management, total	3,866	2,556	1,310	438	275	163	165	120	45
Agricultural business and management, general	887	591	296	66	45	21	0	0	0
Agricultural business/agribusiness operations	1,508	993	515	19	13	6	0	0	0
Agricultural economics	900	626	274	346	210	136	165	120	45
Agricultural business and management, other	571	346	225	7	7	0	0	0	0
Agricultural mechanization	244	221	23	1	1	0	0	0	0
Agricultural production workers and managers	283	156	127	40	33	7	9	7	2
Horticulture service operations and management	724	499	225	30	10	20	6	5	1
International agriculture	12	5	7	12	7	5	0	0	0
Agricultural business and production, other	730	371	359	31	13	18	11	4	7
Agricultural sciences, total	8,494	3,971	4,523	1,535	801	734	577	368	209
Agriculture/agricultural sciences, general	1,303	817	486	190	125	65	4	2	2
Animal sciences, total	4,066	1,384	2,682	439	215	224	154	109	45
Animal sciences, general	3,576	1,171	2,405	351	176	175	120	89	31
Agricultural animal breeding and genetics	33	21	12	11	3	8	3	3	0
Agricultural animal health	0	0	0	3	0	3	0	0	0
Agricultural animal nutrition	0	0	0	4	2	2	5	5	0
Dairy science	85	50	35	16	9	7	1	1	0
Poultry science	104	68	36	24	13	11	8	4	4
Animal sciences, other	268	74	194	30	12	18	17	7	10
Food sciences and technology	632	196	436	255	102	153	138	68	70
Plant sciences, total	2,114	1,369	745	508	286	222	199	137	62
Plant sciences, general	382	232	150	68	31	37	33	20	13
Agronomy and crop science	664	520	144	207	129	78	105	73	32
Horticulture science	833	441	392	99	48	51	34	24	10
Plant breeding and genetics	0	0	0	14	10	4	4	3	1
Agricultural plant pathology	12	5	7	7	3	4	4	2	2
Plant protection (pest management)	46	33	13	25	17	8	0	0	0
Range science and management	76	58	18	43	23	20	8	6	2
Plant sciences, other	101	80	21	45	25	20	11	9	2
Soil sciences	80	51	29	74	47	27	68	42	26
Agriculture/agricultural sciences, other	299	154	145	69	26	43	14	10	4
Conservation and renewable natural resources, total	9,029	5,066	3,963	2,194	1,114	1,080	371	245	126
Natural resources conservation, general	5,277	2,569	2,708	1,247	574	673	154	95	59
Natural resources management and policy	486	287	199	162	97	65	4	2	2
Fishing and fisheries sciences and management	144	101	43	66	38	28	23	19	4
Forest harvesting and production technology/technician	185	128	57	19	14	5	14	12	2
Forestry, general	1,403	1,080	323	505	297	208	137	91	46
Wildlife and wildlands management	1,078	653	425	153	74	79	22	15	7
Conservation and renewable natural resources, other	456	248	208	42	20	22	17	11	6
Architecture and related programs, total	8,480	5,086	3,394	4,302	2,515	1,787	153	83	70
Architecture	4,989	3,205	1,784	2,373	1,538	835	71	40	31
City/urban, community, and regional planning	462	304	158	1,204	626	578	60	30	30
Architectural environmental design	707	446	261	50	22	28	0	0	0
Interior architecture	760	106	654	26	3	23	0	0	0
Landscape architecture	885	588	297	379	172	207	0	0	0
Architectural urban design and planning	0	0	0	71	46	25	6	4	2
Architecture and related programs, other	677	437	240	199	108	91	16	9	7
Area, ethnic, and cultural studies, total	6,317	1,916	4,401	1,601	622	979	220	86	134
Area studies, total	3,627	1,286	2,341	1,031	463	568	172	69	103
African studies	21	4	17	18	5	13	3	2	1
American studies/civilization	1,603	529	1,074	208	71	137	107	33	74
Latin American studies	418	121	297	205	90	115	9	6	3
Middle Eastern studies	73	34	39	87	45	42	24	15	9
Russian and Slavic studies	115	48	67	71	39	32	0	0	0
Asian studies	693	303	390	271	130	141	18	8	10
European studies	183	52	131	60	29	31	5	2	3
Area studies, other	521	195	326	111	54	57	6	3	3
Ethnic and cultural studies, total	1,935	387	1,548	288	59	229	26	8	18
Afro-American (Black) studies	599	188	411	54	18	36	14	4	10
Hispanic-American studies	213	78	135	35	7	28	0	0	0
Women's studies	763	13	750	91	3	88	4	0	4
Ethnic studies, other	360	108	252	108	31	77	8	4	4
Area, ethnic and cultural studies, other	755	243	512	282	100	182	22	9	13
Biological sciences/life sciences, total	60,553	24,549	36,004	6,344	2,689	3,655	4,600	2,572	2,028
Biology, general	42,[illegible]	[illegible],534	25,776	2,582	1,102	1,480	780	450	330

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Biochemistry and biophysics	3,716	1,828	1,888	312	146	166	545	329	216
Botany, total	338	126	212	199	84	115	202	124	78
Botany, general	299	114	185	126	52	74	87	55	32
Plant pathology	3	0	3	60	29	31	68	47	21
Botany, other	36	12	24	13	3	10	47	22	25
Cell and molecular biology, total	2,617	1,185	1,432	281	119	162	591	315	276
Cell biology	269	118	151	37	14	23	179	105	74
Molecular biology	718	334	384	132	57	75	221	111	110
Cell and molecular biology, other	1,630	733	897	112	48	64	191	99	92
Microbiology/bacteriology	2,694	1,147	1,547	289	113	176	386	205	181
Miscellaneous biological specializations, total	4,054	1,617	2,437	1,644	588	1,056	1,173	631	542
Anatomy	234	155	79	74	43	31	66	34	32
Ecology	894	402	492	172	75	97	130	78	52
Marine/aquatic biology	812	264	548	137	63	74	37	25	12
Neurosciences	711	307	404	62	32	30	272	166	106
Nutritional sciences	479	90	389	428	52	376	99	25	74
Toxicology	58	24	34	47	25	22	87	45	42
Genetics, plant and animal	329	132	197	132	39	93	203	104	99
Biometrics	17	11	6	77	32	45	26	13	13
Miscellaneous specialized areas, other	520	232	288	515	227	288	253	141	112
Zoology, total	3,119	1,347	1,772	736	380	356	694	400	294
Zoology, general	2,486	1,061	1,425	173	68	105	129	77	52
Entomology	82	47	35	151	89	62	80	57	23
Pathology, human and animal	12	6	6	72	34	38	112	60	52
Pharmacology, human and animal	62	34	28	106	48	58	205	114	91
Physiology, human and animal	477	199	278	234	141	93	168	92	76
Zoology, other	0	0	0	0	0	0	0	0	0
Biological sciences/life sciences, other	1,705	765	940	301	157	144	229	118	111
Business management, administrative services and marketing operations/marketing and distribution, total	265,746	133,856	131,890	116,475	69,060	47,415	1,180	783	397
Business management and administrative services, total	261,305	132,163	129,142	115,836	68,759	47,077	1,177	783	394
Business, general	24,880	12,899	11,981	9,786	6,127	3,659	242	160	82
Business administration and management, total	101,518	50,800	50,718	72,644	44,779	27,865	568	391	177
Office supervision and management	585	175	410	37	11	26	0	0	0
Operations management and supervision	2,016	1,407	609	1,906	1,347	559	8	7	1
Business administration and management, other	98,917	49,218	49,699	70,701	43,421	27,280	560	384	176
Accounting	32,672	12,898	19,774	5,295	2,358	2,937	28	17	11
Secretarial and related programs	252	65	187	61	24	37	0	0	0
Business/managerial economics	3,182	1,946	1,236	159	100	59	46	29	17
Small business management and ownership	564	324	240	433	193	240	0	0	0
Finance, general and banking and financial support services	24,524	15,749	8,775	5,126	3,360	1,766	42	35	7
Actuarial sciences	221	131	90	50	26	24	0	0	0
Insurance and risk management	479	262	217	173	111	62	4	2	2
Investments and securities and financial planning	524	292	232	375	254	121	0	0	0
Hospitality services management	5,876	2,594	3,282	562	287	275	10	7	3
Human resources management	4,856	1,568	3,288	2,697	817	1,880	15	9	6
Labor/personnel relations and studies	794	361	433	612	194	418	15	6	9
Organizational behavior studies	1,826	695	1,131	2,357	911	1,446	79	42	37
International business	4,242	1,912	2,330	3,037	1,860	1,177	13	9	4
Business information systems, total	18,862	12,115	6,747	4,792	2,996	1,796	16	9	7
Management information systems and data processing, general	16,381	10,347	6,034	3,802	2,332	1,470	16	9	7
Business information systems, other	2,481	1,768	713	990	664	326	0	0	0
Quantitative methods and management science, total	3,973	2,302	1,671	1,275	807	468	29	23	6
Business statistics	16	12	4	19	7	12	4	4	0
Management science, other	3,957	2,290	1,667	1,256	800	456	25	19	6
Marketing management and research	26,149	12,327	13,822	1,526	714	812	27	16	11
Real estate	483	335	148	295	239	56	0	0	0
Taxation	0	0	0	1,192	630	562	0	0	0
Consumer and personal services	384	220	164	4	0	4	0	0	0
Business management and administrative services, other	5,044	2,368	2,676	3,385	1,972	1,413	43	28	15
Marketing operations/marketing and distribution, total	4,441	1,693	2,748	639	301	338	3	0	3
Apparel and accessories marketing operations	997	44	953	0	0	6	2	0	2
Business and personal services marketing operations	29	4	25	0	0	0	0	0	0
General/retailing and wholesaling operations and skills	2,365	1,129	1,236	378	164	214	1	0	1
Transportation and travel marketing	167	44	123	6	3	3	0	0	0
Marketing and distribution, other	883	472	411	249	134	115	0	0	0
Communications and communications technologies, total	59,063	22,464	36,599	5,751	2,000	3,751	370	190	180
Communications, total	58,013	21,813	36,200	5,218	1,735	3,483	368	189	179
Communications, general	28,735	10,495	18,240	1,975	603	1,372	242	120	122
Advertising	3,423	1,221	2,202	243	74	169	4	3	1
Journalism	9,587	3,223	6,364	1,326	401	925	23	15	8
Broadcast journalism	707	317	390	20	2	18	0	0	0

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Public relations and organizational communications	3,304	836	2,468	249	54	195	0	0	0
Radio and television broadcasting	5,671	3,012	2,659	331	150	181	11	4	7
Communications, other	6,586	2,709	3,877	1,074	451	623	88	47	41
Communications technologies, total	1,050	651	399	533	265	268	2	1	1
Photographic technology	9	4	5	0	0	0	0	0	0
Radio and television technology	475	221	254	276	121	155	2	1	1
Communications technologies, other	566	426	140	257	144	113	0	0	0
Computer and information sciences, total	41,954	30,347	11,607	16,038	10,606	5,432	768	632	136
Computer and information sciences, general	24,780	18,537	6,243	9,899	6,784	3,115	602	509	93
Computer programming	380	286	94	131	100	31	2	2	0
Data processing technology/technician	260	158	102	7	6	1	0	0	0
Information science and systems	8,598	5,467	3,131	2,861	1,706	1,155	28	16	12
Computer systems analysis	209	153	56	157	107	50	9	8	1
Computer and information sciences, other	7,727	5,746	1,981	2,983	1,903	1,080	127	97	30
Education, total	105,566	24,592	80,974	129,066	30,238	98,828	6,716	2,360	4,356
Education, general	2,087	387	1,700	19,092	4,489	14,603	1,183	405	778
Bilingual/bicultural education	63	3	60	1,089	267	822	25	10	15
Curriculum and instruction	0	0	0	11,376	2,213	9,163	746	202	544
Education administration and supervision, total	47	22	25	16,033	6,316	9,717	2,262	891	1,371
Education administration and supervision, general	0	0	0	11,342	4,533	6,809	1,603	632	971
Administration of special education	0	0	0	17	4	13	4	0	4
Adult and continuing education administration	13	12	1	189	47	142	85	34	51
Educational supervision	0	0	0	713	244	469	28	8	20
Elementary, middle, and secondary education administration	13	2	11	2,486	1,078	1,408	67	30	37
Higher education administration	19	8	11	431	127	304	274	108	166
Community and junior college education administration	0	0	0	11	2	9	1	1	0
Education administration and supervision, other	2	0	2	844	281	563	200	78	122
Educational/instructional media design	101	25	76	2,078	542	1,536	79	40	39
Educational evaluation and research, general	0	0	0	18	11	7	38	16	22
Educational statistics and research methods	0	0	0	34	6	28	30	11	19
Educational assessment, testing and measurement	0	0	0	54	12	42	9	4	5
Social and philosophical foundations of education	92	11	81	519	142	377	124	46	78
Special education, total	9,091	1,002	8,089	11,336	1,564	9,772	180	39	141
Special education, general	6,786	773	6,013	9,087	1,303	7,784	146	32	114
Education of the deaf and hearing impaired	296	21	275	180	27	153	1	1	0
Education of the gifted and talented	2	0	2	146	10	136	4	0	4
Education of the emotionally handicapped	205	41	164	204	33	171	0	0	0
Education of the mentally handicapped	301	28	273	66	7	59	0	0	0
Education of the multiple handicapped	73	7	66	236	33	203	5	0	5
Education of the physically handicapped	27	4	23	34	5	29	0	0	0
Education of the blind and visually handicapped	34	7	27	57	8	49	0	0	0
Education of the specific learning disabled	435	47	388	550	54	496	15	2	13
Education of the speech impaired	527	20	507	278	9	269	0	0	0
Special education, other	405	54	351	498	75	423	9	4	5
Counselor education/counseling and guidance services	38	6	32	11,783	2,220	9,563	322	107	215
General teacher education, total	59,810	7,690	52,120	27,403	5,243	22,160	311	105	206
Adult and continuing education	158	25	133	1,083	268	815	125	46	79
Elementary education	47,043	5,550	41,493	13,675	1,673	12,002	59	12	47
Junior high/intermediate/middle school education	1,194	261	933	687	179	508	1	0	1
Pre-elementary/early childhood/kindergarten education	6,697	277	6,420	2,112	64	2,048	24	3	21
Secondary education	3,650	1,446	2,204	5,415	1,932	3,483	39	20	19
Teacher education, general programs, other	1,068	131	937	4,431	1,127	3,304	63	24	39
Teacher education, academic and vocational programs	32,674	14,814	17,860	17,997	5,022	12,975	688	275	413
Agricultural education (vocational)	637	324	313	316	137	179	37	15	22
Art education	1,599	366	1,233	688	133	555	27	3	24
Business education (vocational)	680	241	439	283	103	180	9	4	5
Driver and safety education	0	0	0	5	3	2	0	0	0
English education	2,341	485	1,856	819	177	642	14	3	11
Foreign languages education	193	35	158	265	44	221	13	5	8
Health education	1,685	411	1,274	591	155	436	53	18	35
Home economics education (vocational)	293	13	280	73	4	69	2	0	2
Technology/industrial arts education	1,104	913	191	331	198	133	5	4	1
Marketing operations/marketing and distribution education	71	32	39	4	2	2	1	0	1
Mathematics education	1,372	503	869	780	253	527	58	27	31
Music education	3,365	1,369	1,996	768	294	474	67	26	41
Physical education and coaching	11,962	6,501	5,461	2,752	1,507	1,245	133	77	56
Reading education	184	28	156	5,197	274	4,923	50	9	41
Science education	1,042	435	607	746	266	480	57	24	33
Social science education	740	401	339	161	90	71	3	2	1
Social studies education	1,854	1,066	788	584	314	270	2	2	0
Technical education (vocational)	194	104	90	217	73	144	78	30	48
Trade and industrial education (vocational)	1,181	782	399	357	127	230	29	17	12

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Teacher education, academic and vocational programs, other	2,177	805	1,372	3,060	868	2,192	50	9	41
Teaching English as a second language/foreign language	86	18	68	1,508	280	1,228	20	5	15
Education, other	1,477	614	863	8,746	1,911	6,835	699	204	495
Engineering and engineering-related technologies, total	72,287	59,110	13,177	27,108	21,300	5,808	5,577	4,655	922
Engineering, total	58,098	46,519	11,579	26,250	20,688	5,562	5,558	4,639	919
Engineering, general	1,721	1,317	404	1,334	1,042	292	194	163	31
Aerospace, aeronautical, and astronautical engineering	1,498	1,194	304	611	521	90	202	179	23
Agricultural engineering	608	443	165	162	111	51	74	61	13
Architectural engineering	568	428	140	67	45	22	1	1	0
Bioengineering and biomedical engineering	1,302	760	542	536	342	194	223	157	66
Ceramic sciences and engineering	132	96	36	37	28	9	17	15	2
Chemical engineering	5,611	3,673	1,938	1,083	779	304	610	462	148
Civil engineering	7,588	5,956	1,632	3,310	2,515	795	571	467	104
Computer engineering	4,986	4,360	626	1,759	1,274	485	110	91	19
Electrical, electronics, and communications engineering	13,091	11,236	1,855	6,815	5,629	1,186	1,417	1,239	178
Engineering mechanics	107	84	23	88	73	15	57	52	5
Engineering physics	244	211	33	38	27	11	19	15	4
Engineering science	236	157	79	238	191	47	63	50	13
Environmental/environmental health engineering	523	323	200	613	375	238	73	51	22
Geological engineering	126	90	36	39	29	10	7	5	2
Geophysical engineering	18	11	7	1	1	0	1	1	0
Industrial/manufacturing engineering	3,381	2,303	1,078	2,129	1,621	508	219	174	45
Material engineering	509	351	158	496	374	122	352	285	67
Mechanical engineering	12,817	11,138	1,679	3,371	2,939	432	849	764	85
Metallurgical engineering	183	145	38	84	64	20	27	24	3
Mining and mineral engineering	152	126	26	53	47	6	12	11	1
Naval architecture and marine engineering	289	252	37	33	33	0	8	4	4
Nuclear engineering	100	86	14	150	124	26	77	71	6
Ocean engineering	115	88	27	119	98	21	25	23	2
Petroleum engineering	292	242	50	200	170	30	37	33	4
Systems engineering	464	350	114	502	402	100	32	26	6
Textile sciences and engineering	196	107	89	53	34	19	13	7	6
Engineering, other	1,241	992	249	2,329	1,800	529	268	208	60
Engineering-related technologies, total	14,189	12,591	1,598	858	612	246	19	16	3
Architectural engineering technologies	681	611	70	0	0	0	0	0	0
Civil technologies	419	372	47	0	0	0	0	0	0
Electrical and electronic technologies	3,737	3,392	345	9	8	1	0	0	0
Electromechanical instrumentation and maintenance technologies	463	400	63	0	0	0	3	0	3
Environmental control technologies	141	109	32	129	87	42	0	0	0
Industrial production technologies	3,428	2,912	516	256	193	63	11	11	0
Quality control and safety technologies	455	352	103	187	128	59	0	0	0
Mechanical and related technologies	1,509	1,413	96	0	0	0	0	0	0
Mining and petroleum technologies	14	13	1	0	0	0	0	0	0
Surveying	178	157	21	10	8	2	5	5	0
Mechanics and repairers	93	89	4	0	0	0	0	0	0
Construction trades	174	159	15	7	3	4	0	0	0
Engineering and related technologies, other	2,897	2,612	285	260	185	75	0	0	0
English language and literature/letters, total	51,419	16,257	35,162	6,941	2,225	4,716	1,506	598	908
English language and literature, general	37,638	11,452	26,186	4,341	1,383	2,958	1,090	439	651
Comparative literature	850	260	590	178	65	113	176	65	111
English composition	377	134	243	12	6	6	4	2	2
English creative writing	1,254	523	731	1,362	488	874	15	7	8
American literature (United States)	53	18	35	4	1	3	7	4	3
English literature (British and Commonwealth)	1,140	358	782	191	55	136	40	18	22
Speech and rhetorical studies	8,570	3,040	5,530	563	145	418	112	46	66
English technical and business writing	311	113	198	213	62	151	2	1	1
English language and literature/letters, other	1,226	359	867	77	20	57	60	16	44
Foreign languages and literatures, total	15,146	4,411	10,735	2,801	874	1,927	894	348	546
Foreign languages and literatures, total	1,796	507	1,289	763	231	532	232	96	136
Foreign languages and literatures, general	1,039	262	777	213	59	154	39	12	27
Linguistics	757	245	512	550	172	378	193	84	109
East and Southeast Asian languages and literatures, total	603	318	285	92	34	58	35	18	17
Chinese	183	104	79	13	6	7	7	3	4
Japanese	328	168	160	34	9	25	5	2	3
East and Southeast Asian languages, other	92	46	46	45	19	26	23	13	10
East European languages and literatures, total	387	174	213	64	21	43	36	10	26
Russian languages	335	152	183	24	8	16	7	2	5
Slavic languages (other than Russian)	39	17	22	36	13	23	24	7	17

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
East European languages, other	13	5	8	4	0	4	5	1	4
Germanic languages and literatures, total	1,184	494	690	251	97	154	82	34	48
German	1,143	478	665	242	93	149	73	30	43
Scandinavian languages	22	9	13	4	1	3	2	1	1
Germanic languages, other	19	7	12	5	3	2	7	3	4
South Asian languages and literatures	8	2	6	3	1	2	11	6	5
Romance languages and literatures, total	9,976	2,383	7,593	1,239	319	920	382	125	257
French	2,371	406	1,965	376	75	301	115	28	87
Italian	286	67	219	42	16	26	11	4	7
Portuguese	25	11	14	5	2	3	0	0	0
Spanish	7,164	1,879	5,285	716	188	528	185	72	113
Romance languages, other	130	20	110	100	38	62	71	21	50
Middle Eastern languages and literatures, total	63	23	40	61	43	18	20	9	11
Arabic	7	2	5	2	2	0	3	1	2
Hebrew	27	8	19	23	17	6	9	4	5
Middle East languages, other	29	13	16	36	24	12	8	4	4
Classical and ancient Near East languages and literatures, total	915	446	469	136	69	67	51	31	20
Classics	814	394	420	122	61	61	51	31	20
Greek (ancient and medieval)	34	18	16	9	5	4	0	0	0
Latin (ancient and medieval)	67	34	33	5	3	2	0	0	0
Foreign languages, other	214	64	150	192	59	133	45	19	26
Health professions and related sciences, total	73,490	11,908	61,582	43,617	9,875	33,742	2,855	1,116	1,739
Communication disorders sciences and services	6,098	256	5,842	5,873	290	5,583	366	110	256
Community health liaison	1,002	206	796	200	36	164	4	0	4
Dentistry	0	0	0	392	259	133	36	18	18
Dental services	1,104	40	1,064	20	8	12	0	0	0
Epidemiology	0	0	0	481	154	327	102	33	69
Health services administration, total	3,692	802	2,890	4,327	1,446	2,881	75	33	42
Health services administration	1,995	459	1,536	2,954	984	1,970	51	21	30
Medical records administration	586	71	515	36	9	27	0	0	0
Medical records technology/technician	1	0	1	9	8	1	3	3	0
Health and medical administrative services, other	1,110	272	838	1,328	445	883	21	9	12
Health and medical assistants, total	2,173	878	1,295	1,884	784	1,100	0	0	0
Medical assistant	2	0	2	0	0	0	0	0	0
Physician assistant	1,961	832	1,129	1,837	760	1,077	0	0	0
Health and medical assistants, other	210	46	164	47	24	23	0	0	0
Health and medical diagnostic and treatment services, total	1,911	585	1,326	54	32	22	5	4	1
Respiratory therapy technology/technician	459	150	309	0	0	0	0	0	0
Health and medical diagnostic and treatment services, other	1,452	435	1,017	54	32	22	5	4	1
Medical laboratory technologies, total	2,044	548	1,496	543	183	360	112	46	66
Medical technology	1,756	468	1,288	92	28	64	3	2	1
Health and medical laboratory technologies/technicians, other	288	80	208	451	155	296	109	44	65
Pre-dentistry studies	54	24	30	0	0	0	0	0	0
Pre-medicine studies	565	294	271	0	0	0	0	0	0
Pre-pharmacy studies	4	1	3	0	0	0	0	0	0
Pre-veterinary studies	252	68	184	1	0	1	0	0	0
Medical basic sciences	482	135	347	549	249	300	586	321	265
Mental health services, total	590	94	496	458	84	374	16	2	14
Alcohol/drug abuse counseling	89	31	58	81	19	62	0	0	0
Psychiatric/mental health services technician	82	14	68	21	4	17	0	0	0
Clinical and medical social work	131	16	115	75	17	58	7	0	7
Mental health services, other	288	33	255	281	44	237	9	2	7
Nursing	37,277	3,683	33,594	11,536	1,277	10,259	409	29	380
Optometry	59	24	35	14	7	7	1	0	1
Pharmacy	2,388	950	1,438	338	141	197	247	127	120
Rehabilitation/therapeutic services, total	7,626	1,492	6,134	9,275	2,385	6,890	296	107	189
Art therapy	88	6	82	225	15	210	0	0	0
Dance therapy	2	0	2	30	1	29	0	0	0
Music therapy	212	20	192	25	5	20	0	0	0
Occupational therapy	3,812	526	3,286	2,062	246	1,816	18	1	17
Orthotics/prosthetics	23	14	9	0	0	0	0	0	0
Physical therapy	2,034	620	1,414	5,987	1,910	4,077	258	98	160
Recreational therapy	241	37	204	3	0	3	0	0	0
Vocational rehabilitation counseling	161	28	133	427	91	336	3	1	2
Rehabilitative services, other	1,053	241	812	516	117	399	17	7	10
Veterinary medicine	3	0	3	158	70	88	108	59	49
Miscellaneous health professions	619	243	376	2,028	777	1,251	49	23	26
Health professions and related sciences, other	5,547	1,585	3,962	5,486	1,693	3,793	443	204	239
Home economics and vocational home economics, total	17,777	2,207	15,570	2,801	416	2,385	388	106	282
Home economics, total	17,353	2,019	15,334	2,793	413	2,380	388	106	282
Home economics, general	2,653	233	2,420	381	34	347	60	18	42
Home economics business services	54	8	46	0	0	0	0	0	0
Family and community studies	462	57	405	84	22	62	0	0	0
Family and consumer resource management	1,613	501	1,112	65	10	55	20	5	15

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Food and nutrition studies	3,592	455	3.137	671	93	578	54	18	36
Housing studies	370	82	288	14	2	12	4	3	1
Individual and family development studies	6,808	530	6,278	1,497	244	1,253	223	59	164
Clothing/apparel and textile studies	1,593	117	1,476	69	6	63	19	2	17
Home economics, other	208	36	172	12	2	10	8	1	7
Vocational home economics, total	424	188	236	8	3	5	0	0	0
Child care and guidance management	93	7	86	6	1	5	0	0	0
Vocational home economics, other	331	181	150	2	2	0	0	0	0
Law and legal studies, total	1,958	530	1,428	3,829	2,227	1,602	286	147	139
Pre-law studies	145	58	87	0	0	0	0	0	0
Paralegal/legal assistant	966	149	817	46	6	40	0	0	0
Law and legal studies, other	847	323	524	3,783	2,221	1,562	286	147	139
Liberal arts and sciences, general studies, and humanities, total	37,962	12,567	25,395	3,193	1,137	2,056	102	50	52
Liberal arts and sciences/liberal studies	23,785	6,802	16,983	1,950	731	1,219	10	9	1
Humanities/humanistic studies	2,913	955	1,958	741	259	482	90	40	50
Liberal arts and sciences, general studies, other	11,264	4,810	6,454	502	147	355	2	1	1
Library science, total	52	7	45	4,727	971	3,756	58	20	38
Library science/librarianship	52	7	45	4,575	930	3,645	54	19	35
Library science, other	0	0	0	152	41	111	4	1	3
Mathematics, total	11,674	6,107	5,567	3,373	1,962	1,411	1,024	729	295
Mathematics	9,754	4,952	4,802	1,937	1,145	792	646	484	162
Applied mathematics, total	1,311	814	497	476	287	189	155	102	53
Applied mathematics, general and other	808	498	310	312	182	130	128	88	40
Operations research (quantitative methods)	503	316	187	164	105	59	27	14	13
Mathematical statistics	371	200	171	805	431	374	201	135	66
Mathematics, other	238	141	97	155	99	56	22	8	14
Multi/interdisciplinary studies, total	25,999	8,434	17,565	2,960	1,159	1,801	413	209	204
Biological and physical sciences	2,231	963	1,268	292	137	155	24	14	10
Systems science and theory	58	33	25	145	54	91	9	7	2
Museology/museum studies	17	6	11	136	29	107	0	0	0
Multi/interdisciplinary studies, other	23,693	7,432	16,261	2,387	939	1,448	380	188	192
Parks, recreation, leisure, and fitness studies, total	19,565	9,324	10,241	2,487	1,197	1,290	177	97	80
Parks, recreation and leisure studies	2,507	1,124	1,383	202	88	114	14	9	5
Parks, recreation and leisure facilities management	2,897	1,302	1,595	242	84	158	14	6	8
Health and physical education/fitness	14,034	6,832	7,202	2,022	1,017	1,005	145	82	63
Parks, recreation, leisure and fitness studies, other	127	66	61	21	8	13	4	0	4
Philosophy and religion, total	8,560	5,318	3,242	1,340	867	473	596	430	166
Philosophy	4,825	3,311	1,514	555	400	155	363	271	92
Religion/religious studies	3,399	1,792	1,607	606	369	237	209	140	69
Philosophy and religion, other	336	215	121	179	98	81	24	19	5
Physical sciences and science technologies, total	17,979	10,574	7,405	5,082	3,226	1,856	3,976	2,912	1,064
Physical sciences, total	17,773	10,459	7,314	5,066	3,215	1,851	3,976	2,912	1,064
Physical sciences, general	306	160	146	52	29	23	1	1	0
Astronomy	150	93	57	69	40	29	85	66	19
Astrophysics	90	52	38	24	17	7	18	17	1
Atmospheric science and meteorology	456	324	132	140	100	40	70	55	15
Chemistry, total	9,526	4,949	4,577	1,985	1,171	814	2,121	1,408	713
Chemistry, general	9,219	4,797	4,422	1,830	1,091	739	1,925	1,278	647
Analytical chemistry	0	0	0	24	13	11	12	8	4
Inorganic chemistry	0	0	0	2	2	0	10	8	2
Organic chemistry	12	8	4	20	10	10	8	7	1
Medicinal/pharmaceutical chemistry	60	21	39	33	14	19	65	37	28
Chemistry, other	235	123	112	76	41	35	101	70	31
Geological and related sciences, total	2,814	1,645	1,169	933	553	380	314	225	89
Geology	2,518	1,465	1,053	758	431	327	239	172	67
Geochemistry	5	2	3	11	5	6	4	1	3
Geophysics and seismology	62	47	15	75	59	16	54	41	13
Geological and related sciences, other	229	131	98	89	58	31	17	11	6
Miscellaneous physical sciences, total	755	403	352	385	179	206	170	115	55
Metallurgy	0	0	0	4	4	0	1	0	1
Oceanography	178	88	90	102	50	52	92	61	31
Earth and planetary sciences	503	280	223	185	95	90	66	45	21
Miscellaneous physical sciences, other	74	35	39	94	30	64	11	9	2
Physics, total	3,418	2,673	745	1,365	1,080	285	1,169	1,002	167

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Physics, general	3,326	2,603	723	1,253	988	265	1,072	920	152
Physics, other	92	70	22	112	92	20	97	82	15
Physical sciences, other	258	160	98	113	46	67	28	23	5
Science technologies, total	206	115	91	16	11	5	0	0	0
Precision production trades, total	347	238	109	2	1	1	0	0	0
Drafting, general	185	138	47	0	0	0	0	0	0
Precision production trades, other	162	100	62	2	1	1	0	0	0
Protective services, total	25,211	13,772	11,439	2,514	1,429	1,085	44	28	16
Criminal justice and corrections, total	24,857	13,449	11,408	2,461	1,387	1,074	42	26	16
Corrections/correctional administration	617	271	346	37	19	18	0	0	0
Criminal justice/law enforcement administration	7,282	4,018	3,264	1,117	704	413	4	3	1
Criminal justice studies	14,536	7,674	6,862	1,054	570	484	38	23	15
Forensic studies	103	33	70	181	70	111	0	0	0
Law enforcement/police science	1,570	1,049	521	59	21	38	0	0	0
Criminal justice, other	749	404	345	13	3	10	0	0	0
Fire control and safety	345	317	28	40	34	6	2	2	0
Protective services, other	9	6	3	13	8	5	0	0	0
Psychology, total	73,534	16,572	56,962	15,196	3,615	11,581	4,659	1,475	3,184
Psychology, general	68,174	15,383	52,791	4,127	1,110	3,017	1,539	565	974
Clinical psychology	78	14	64	1,820	425	1,395	2,183	608	1,575
Counseling psychology	473	86	387	5,413	1,127	4,286	293	96	197
Developmental and child psychology	872	86	786	137	21	116	61	12	49
Experimental psychology	321	69	252	61	27	34	69	30	39
Industrial and organizational psychology	193	54	139	1,159	376	783	98	36	62
Physiological psychology/psychobiology	255	72	183	16	7	9	29	17	12
Social psychology	672	140	532	173	32	141	35	13	22
School psychology	0	0	0	896	152	744	186	49	137
Psychology, other	2,496	668	1,828	1,394	338	1,056	166	49	117
Public administration and services, total	19,447	3,670	15,777	25,268	6,544	18,724	574	263	311
Public administration	2,230	1,141	1,089	7,293	3,307	3,986	176	111	65
Community organization, resources and services	2,100	472	1,628	561	154	407	9	3	6
Public policy analysis	638	304	334	864	398	466	122	78	44
Social work	14,062	1,648	12,414	15,739	2,347	13,392	259	69	190
Public affairs, other	417	105	312	811	338	473	8	2	6
R.O.T.C. and military technologies, total	21	20	1	0	0	0	0	0	0
Social sciences and history, total	128,036	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628
Social sciences, general	7,655	2,966	4,689	517	203	314	55	29	26
Anthropology	6,741	2,144	4,597	1,056	384	672	413	170	243
Archeology	141	41	100	36	19	17	15	11	4
Criminology	3,075	1,572	1,503	183	82	101	21	7	14
Demography and population studies	3	1	2	53	19	34	4	1	3
Economics	19,437	12,804	6,633	2,139	1,305	834	851	604	247
Geography, total	4,097	2,613	1,484	750	454	296	201	130	71
Geography	3,981	2,525	1,456	726	439	287	201	130	71
Cartography	116	88	28	24	15	9	0	0	0
History	25,090	14,675	10,415	2,365	1,325	1,040	931	567	364
International relations and affairs	5,402	2,027	3,375	2,299	1,142	1,157	53	31	22
Political science and government, general	27,792	14,353	13,439	1,596	891	705	688	461	227
Sociology	25,268	7,408	17,860	1,845	623	1,222	546	228	318
Urban affairs/studies	611	235	376	356	145	211	42	21	21
Social sciences and history, other	2,724	910	1,814	596	224	372	110	42	68
Theological studies/religious vocations, total	6,967	4,816	2,151	4,900	2,907	1,993	1,469	1,186	283
Biblical and other theological languages and literatures	22	20	2	50	30	20	8	7	1
Bible/biblical studies	2,294	1,538	756	358	262	96	17	16	1
Missions/missionary studies and misology	300	138	162	262	143	119	70	57	13
Religious education	808	434	374	524	274	250	48	35	13
Religious/sacred music	145	80	65	54	28	26	0	0	0
Theology/theological studies	2,610	2,129	481	2,656	1,700	956	966	787	179
Pastoral counseling and specialized ministries	341	207	134	655	260	395	231	190	41
Theological studies and religious vocations, other	447	270	177	341	210	131	129	94	35
Transportation and material moving workers, total	3,748	3,312	436	756	679	77	0	0	0
Air transportation workers	3,507	3,107	400	756	679	77	0	0	0
Water transportation workers	215	188	27	0	0	0	0	0	0
Transportation and material moving, other	26	17	9	0	0	0	0	0	0

Table 255.—Bachelor's, master's, and doctor's degrees conferred by degree-granting institutions, by sex of student and field of study: 2000–01—Continued

Field of study	Bachelor's degrees requiring 4 or 5 years			Master's degrees			Doctor's degrees (Ph.D., Ed.D., etc.)		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
Visual and performing arts, total	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599
Visual and performing arts, general	1,683	640	1,043	180	76	104	7	4	3
Crafts, folk art, and artisanry	148	50	98	1	1	0	0	0	0
Dance	1,335	118	1,217	210	32	178	6	0	6
Design and applied art	10,443	4,363	6,080	954	385	569	4	3	1
Dramatic/theater arts and stagecraft	7,800	2,951	4,849	1,376	600	776	101	47	54
Film/video and photographic arts, total	4,711	2,791	1,920	831	450	381	13	8	5
Film-video making/cinematography and production	1,779	1,166	613	534	300	234	8	4	4
Photography	1,096	421	675	129	49	80	3	3	0
Film arts, other	1,836	1,204	632	168	101	67	2	1	1
Fine arts and art studies, total	23,299	8,221	15,078	3,399	1,196	2,203	227	62	165
Art, general	12,000	4,373	7,627	906	365	541	16	5	11
Art history, criticism and conservation	2,545	439	2,106	521	92	429	201	52	149
Arts management	234	60	174	214	38	176	3	0	3
Painting	684	323	361	194	76	118	0	0	0
Ceramic arts and ceramics	188	69	119	48	22	26	0	0	0
Fiber, textile and weaving arts	97	7	90	34	3	31	4	2	2
Metal and jewelry arts	78	13	65	20	3	17	0	0	0
Fine arts and art studies, other	7,473	2,937	4,536	1,462	597	865	3	3	0
Music, total	11,017	5,520	5,497	4,059	1,891	2,168	791	437	354
Music, general	5,666	2,668	2,998	1,323	625	698	356	207	149
Music history and literature	75	40	35	50	27	23	33	18	15
Music, general performance	3,367	1,683	1,684	1,992	903	1,089	241	122	119
Music theory and composition	366	262	104	163	116	47	61	43	18
Music, other	1,543	867	676	531	220	311	100	47	53
Visual and performing arts, other	712	313	399	394	157	237	18	7	11
Not classified by field of study	783	315	468	528	152	376	63	34	29

NOTE: Aggregations by field of study derived from the Classification of Instructional Programs developed by the National Center for Education Statistics.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared September 2002.)

Table 256.—Degrees conferred by degree-granting institutions, by control of institution: 1969–70 to 2000–01

Year	Public institutions					Private institutions				
	Associate	Bachelor's	Master's	Doctor's [1]	First-professional [2]	Associate	Bachelor's	Master's	Doctor's [1]	First-professional [2]
1	2	3	4	5	6	7	8	9	10	11
1969–70	170,966	519,550	134,545	19,183	14,542	35,057	272,766	73,746	10,683	20,376
1970–71	215,645	557,996	151,603	20,788	16,139	36,666	281,734	78,906	11,319	21,807
1975–76	345,006	635,161	206,298	21,751	25,766	46,448	290,585	105,473	12,313	36,883
1976–77	355,650	630,463	208,901	21,229	26,344	50,727	289,086	108,263	12,003	38,015
1978–79	346,808	621,666	192,016	20,817	27,785	55,894	299,724	109,063	11,913	41,063
1979–80	344,536	624,084	187,499	20,608	27,942	56,374	305,333	110,582	12,007	42,189
1980–81	352,391	626,452	184,384	20,895	29,128	63,986	308,688	111,355	12,063	42,828
1981–82	[3] 366,732	636,475	182,295	20,869	29,611	[3] 67,794	316,523	113,251	11,818	42,421
1982–83	377,817	646,317	176,246	21,186	29,757	71,803	323,193	113,675	11,589	43,297
1983–84	[3] 379,249	646,013	170,693	21,141	29,586	[3] 72,991	328,296	113,570	12,068	44,882
1984–85	377,625	652,246	170,000	21,337	30,152	77,087	327,231	116,251	11,606	44,911
1985–86	369,052	658,586	169,903	21,433	29,568	76,995	329,237	118,664	12,220	44,342
1986–87	358,811	659,260	167,797	21,870	29,346	77,493	332,004	121,552	12,171	42,271
1987–88	354,180	658,491	173,778	22,488	29,153	80,905	336,338	125,539	12,382	41,582
1988–89	357,001	675,675	179,109	22,970	28,993	79,763	343,080	131,512	12,750	41,863
1989–90	375,635	700,015	186,104	24,641	28,810	79,467	351,329	138,197	13,730	42,178
1990–91	398,055	724,062	193,057	25,681	29,554	83,665	370,476	144,111	13,613	42,394
1991–92	420,265	759,475	203,398	26,820	29,366	83,966	377,078	149,440	13,839	44,780
1992–93	430,321	785,112	213,843	27,392	29,628	84,435	380,066	155,742	14,740	45,759
1993–94	444,373	789,148	221,428	28,524	29,842	86,259	380,127	165,642	14,661	45,576
1994–95	451,539	776,670	224,152	28,917	29,871	88,152	383,464	173,477	15,529	45,929
1995–96	454,291	774,070	227,179	29,516	29,882	100,925	390,722	179,122	15,136	46,852
1996–97	465,494	776,677	233,237	29,838	31,243	105,732	396,202	186,164	16,038	47,487
1997–98	455,084	784,296	235,922	29,715	31,233	103,471	400,110	194,242	16,295	47,365
1998–99 [4]	448,334	790,287	238,501	28,134	31,693	111,620	410,016	201,485	15,943	46,746
1999–2000	448,446	810,855	243,157	28,408	32,247	116,487	427,020	213,899	16,400	47,810
2000–01	456,487	812,438	246,054	28,187	32,633	122,378	431,733	222,422	16,717	47,074

[1] Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

[2] Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training).

[3] Data are approximations.

[4] Data were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 257.—Degrees conferred by degree-granting institutions, by control of institution, level of degree, and discipline division: 2000–01

Discipline division	Public institutions				Private institutions			
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees [1]	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees [1]
1	2	3	4	5	6	7	8	9
Total	**456,487**	**812,438**	**246,054**	**28,187**	**122,378**	**431,733**	**222,422**	**16,717**
Agriculture and natural resources [2]	6,232	21,087	3,726	1,116	417	2,295	555	23
Architecture and related programs	361	6,517	2,804	92	58	1,963	1,498	61
Area, ethnic, and cultural studies	63	3,655	794	128	244	2,662	807	92
Biological sciences/life sciences	1,369	39,732	4,283	3,014	75	20,821	2,061	1,586
Business [3]	72,319	155,500	45,295	666	36,499	110,246	71,180	514
Communications	1,584	40,090	2,684	298	1,365	17,923	2,534	70
Communications technologies	1,493	463	92	0	490	587	441	2
Computer and information sciences	13,332	23,978	8,411	499	13,007	17,976	7,627	269
Construction trades	2,096	50	0	0	586	124	7	0
Education	7,853	75,786	72,719	4,785	1,368	29,780	58,347	1,931
Engineering	1,463	44,087	18,025	3,956	362	14,011	8,225	1,602
Engineering-related technologies	17,921	10,117	720	18	16,546	3,805	131	1
English language and literature/letters	809	34,865	5,007	1,137	68	16,554	1,934	389
Foreign languages and literatures	424	10,224	2,069	561	105	4,922	732	333
Health professions and related sciences	66,727	47,930	23,598	1,889	15,457	25,560	20,019	986
Home economics and vocational home economics	8,096	15,067	1,684	262	534	2,710	1,117	126
Law and legal studies	3,954	1,095	750	13	2,900	863	3,079	273
Liberal arts and sciences, general studies, and humanities	188,252	26,100	1,474	49	8,591	11,862	1,719	53
Library science	103	49	3,821	56	0	3	906	2
Mathematics	664	7,553	2,565	749	31	4,121	808	275
Mechanics and repairers	8,212	74	0	0	4,438	19	0	0
Multi/interdisciplinary studies	10,285	19,074	1,783	225	153	6,925	1,177	188
Parks, recreation, leisure, and fitness studies	676	14,369	2,008	166	165	5,196	479	11
Philosophy and religion	34	3,411	428	253	31	5,149	912	343
Physical sciences and science technologies	2,213	11,627	3,712	2,812	124	6,352	1,370	1,164
Precision production trades	7,193	302	0	0	4,300	45	2	0
Protective services	15,094	18,859	1,344	38	1,331	6,352	1,170	6
Psychology	1,338	48,986	6,016	1,882	216	24,548	9,180	2,777
Public administration and services	2,977	13,494	15,712	290	356	5,953	9,556	284
R.O.T.C. and military technologies	120	21	0	0	0	0	0	0
Social sciences and history	4,835	82,655	8,720	2,474	297	45,381	5,071	1,458
Theological studies/religious vocations	2	0	0	0	574	6,987	4,900	1,469
Transportation and material moving workers	689	1,472	87	0	379	2,276	669	0
Visual and performing arts	7,550	34,149	5,723	759	10,885	26,999	5,681	408
Not classified by field of study	154	0	0	0	430	783	528	63

[1] Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees.

[2] Includes "Agricultural business and production," "Agricultural sciences," and "Conservation and renewable natural resources."

[3] Includes "Business management and administrative services," "Marketing operations/marketing and distribution," and "Consumer and personal services."

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 2000–01 and "Consolidated" survey 2001. (This table was prepared November 2002.)

Table 258.—Number of degree-granting institutions conferring degrees, by level of degree and discipline division: 2000–01

Discipline division	Total number of institutions awarding degrees				Number of public institutions awarding degrees				Number of private institutions awarding degrees			
	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees	Associate degrees	Bachelor's degrees	Master's degrees	Doctor's degrees
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**2,580**	**2,009**	**1,508**	**544**	**1,304**	**585**	**502**	**237**	**1,276**	**1,424**	**1,006**	**307**
Agricultural business and production	339	126	59	32	326	97	58	31	13	29	1	1
Agricultural sciences	106	132	76	50	100	116	73	50	6	16	3	0
Architecture and related programs	42	174	123	29	36	111	88	20	6	63	35	9
Area, ethnic, and cultural studies	34	423	118	37	26	191	71	19	8	232	47	18
Biological sciences/life sciences	188	1,264	431	218	172	480	310	147	16	784	121	71
Business management and administrative services	1,774	1,509	876	130	1,155	526	375	82	619	983	501	48
Communications	237	956	244	51	195	388	170	40	42	568	74	11
Communications technologies	192	48	15	1	169	20	2	0	23	28	13	1
Computer and information sciences	998	1,173	379	126	614	454	236	85	384	719	143	41
Conservation and renewable natural resources	145	405	141	53	132	184	111	49	13	221	30	4
Consumer and personal services	294	23	1	0	223	10	0	0	71	13	1	0
Construction trades	211	14	1	0	198	6	0	0	13	8	1	0
Education	417	1,149	944	249	339	428	434	169	78	721	510	80
Engineering	245	418	275	181	225	231	182	134	20	187	93	47
Engineering-related technologies	1,068	322	70	4	823	219	59	3	245	103	11	1
English language and literature/letters	125	1,271	440	143	117	490	306	94	8	781	134	49
Foreign languages and literatures	78	860	203	92	75	382	150	59	3	478	53	33
Health professions and related sciences	1,438	1,006	686	172	1,010	444	332	116	428	562	354	56
Home economics	97	307	189	43	79	206	125	36	18	101	64	7
Law and legal studies	524	156	93	19	330	48	38	4	194	108	55	15
Liberal arts and sciences, general studies, and humanities	1,337	804	177	14	1,041	339	89	6	296	465	88	8
Library science	26	11	71	15	26	10	56	14	0	1	15	1
Marketing operations/marketing and distribution	389	148	20	2	310	53	2	1	79	95	18	1
Mathematics	144	1,122	321	151	133	471	249	107	11	651	72	44
Mechanics and repairers	610	6	0	0	555	3	0	0	55	3	0	0
Multi/interdisciplinary studies	222	652	216	65	201	276	141	40	21	376	75	25
Parks, recreation, leisure, and fitness studies	138	633	162	34	119	276	130	31	19	357	32	3
Philosophy and religion	27	846	191	103	17	290	85	52	10	556	106	51
Physical sciences	148	1,058	336	209	141	462	245	142	7	596	91	67
Precision production trades	727	29	1	0	591	23	0	0	136	6	1	0
Protective services	872	524	147	13	773	271	104	11	99	253	43	2
Psychology	169	1,286	605	260	150	473	315	132	19	813	290	128
Public administration and services	274	659	371	70	239	305	252	56	35	354	119	14
R.O.T.C. and military technologies	2	2	0	0	2	2	0	0	0	0	0	0
Science technologies	132	21	5	0	123	12	5	0	9	9	0	0
Social sciences and history	234	1,296	413	179	204	491	292	118	30	805	121	61
Theological studies/religious vocations	81	348	273	112	1	0	0	0	80	348	273	112
Transportation and material moving workers	110	75	7	0	94	41	3	0	16	34	4	0
Visual and performing arts	634	1,282	380	102	456	455	237	67	178	827	143	35
Vocational home economics	589	25	4	0	568	12	2	0	21	13	2	0
Not classified by field of study	9	6	5	3	2	0	0	0	7	6	5	3

NOTE: Doctor's degrees include Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees such as M.D., D.D.S., and law degrees. Data represent programs, not organizational units within institutions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Completions" survey, 2000–01 and "Consolidated" survey, 2001. (This table was prepared November 2002.)

Table 259.—First-professional degrees conferred by degree-granting institutions in dentistry, medicine, and law, by sex, and number of institutions conferring degrees: 1949–50 to 2000–01

Year	Dentistry (D.D.S. or D.M.D.)				Medicine (M.D.)				Law (LL.B. or J.D.)			
	Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred			Number of institutions conferring degrees	Degrees conferred		
		Total	Men	Women		Total	Men	Women		Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	40	2,579	2,561	18	72	5,612	5,028	584	—	—	—	—
1951–52	41	2,918	2,895	23	72	6,201	5,871	330	—	—	—	—
1953–54	42	3,102	3,063	39	73	6,712	6,377	335	—	—	—	—
1955–56	42	3,009	2,975	34	73	6,810	6,464	346	131	8,262	7,974	288
1957–58	43	3,065	3,031	34	75	6,816	6,469	347	131	9,394	9,122	272
1959–60	45	3,247	3,221	26	79	7,032	6,645	387	134	9,240	9,010	230
1961–62	46	3,183	3,166	17	81	7,138	6,749	389	134	9,364	9,091	273
1963–64	46	3,180	3,168	12	82	7,303	6,878	425	133	10,679	10,372	307
1965–66	47	3,178	3,146	32	84	7,673	7,170	503	136	13,246	12,776	470
1967–68	48	3,422	3,375	47	85	7,944	7,318	626	138	16,454	15,805	649
1969–70	48	3,718	3,684	34	86	8,314	7,615	699	145	14,916	14,115	801
1970–71	48	3,745	3,703	42	89	8,919	8,110	809	147	17,421	16,181	1,240
1971–72	48	3,862	3,819	43	92	9,253	8,423	830	147	21,764	20,266	1,498
1972–73	51	4,047	3,992	55	97	10,307	9,388	919	152	27,205	25,037	2,168
1973–74	52	4,440	4,355	85	99	11,356	10,093	1,263	151	29,326	25,986	3,340
1974–75	52	4,773	4,627	146	104	12,447	10,818	1,629	154	29,296	24,881	4,415
1975–76	56	5,425	5,187	238	107	13,426	11,252	2,174	166	32,293	26,085	6,208
1976–77	57	5,138	4,764	374	109	13,461	10,891	2,570	169	34,104	26,447	7,657
1977–78	57	5,189	4,623	566	109	14,279	11,210	3,069	169	34,402	25,457	8,945
1978–79	58	5,434	4,794	640	109	14,786	11,381	3,405	175	35,206	25,180	10,026
1979–80	58	5,258	4,558	700	112	14,902	11,416	3,486	179	35,647	24,893	10,754
1980–81	58	5,460	4,672	788	116	15,505	11,672	3,833	176	36,331	24,563	11,768
1981–82	59	5,282	4,467	815	119	15,814	11,867	3,947	180	35,991	23,965	12,026
1982–83	59	5,585	4,631	954	118	15,484	11,350	4,134	177	36,853	23,550	13,303
1983–84	60	5,353	4,302	1,051	119	15,813	11,359	4,454	179	37,012	23,382	13,630
1984–85	59	5,339	4,233	1,106	120	16,041	11,167	4,874	181	37,491	23,070	14,421
1985–86	59	5,046	3,907	1,139	120	15,938	11,022	4,916	181	35,844	21,874	13,970
1986–87	58	4,741	3,603	1,138	121	15,428	10,431	4,997	179	36,056	21,561	14,495
1987–88	57	4,477	3,300	1,177	122	15,358	10,278	5,080	180	35,397	21,067	14,330
1988–89	58	4,265	3,124	1,141	124	15,460	10,310	5,150	182	35,634	21,069	14,565
1989–90	57	4,100	2,834	1,266	124	15,075	9,923	5,152	182	36,485	21,079	15,406
1990–91	55	3,699	2,510	1,189	121	15,043	9,629	5,414	179	37,945	21,643	16,302
1991–92	52	3,593	2,431	1,162	120	15,243	9,796	5,447	177	38,848	22,260	16,588
1992–93	55	3,605	2,383	1,222	122	15,531	9,679	5,852	184	40,302	23,182	17,120
1993–94	53	3,787	2,330	1,457	121	15,368	9,544	5,824	185	40,044	22,826	17,218
1994–95	53	3,897	2,480	1,417	119	15,537	9,507	6,030	183	39,349	22,592	16,757
1995–96	53	3,697	2,374	1,323	119	15,341	9,061	6,280	183	39,828	22,508	17,320
1996–97	52	3,784	2,387	1,397	118	15,571	9,121	6,450	184	40,079	22,548	17,531
1997–98	53	4,032	2,490	1,542	117	15,424	9,006	6,418	185	39,331	21,876	17,455
1998–99	53	4,144	2,674	1,470	118	15,562	8,954	6,608	188	39,167	21,628	17,539
1999–2000	54	4,250	2,547	1,703	118	15,286	8,761	6,525	190	38,152	20,638	17,514
2000–01	54	4,391	2,696	1,695	118	15,403	8,728	6,675	192	37,904	19,981	17,923

—Not available.

NOTE: Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)

Table 260.—First-professional degrees conferred by degree-granting institutions, by sex of student, control of institution, and field of study: 1985–86 to 2000–01

Control of institution and field of study	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000			2000–01		
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total, all institutions	**73,910**	**70,988**	**71,948**	**74,146**	**75,387**	**75,418**	**75,800**	**76,734**	**78,730**	**78,598**	**78,439**	**80,057**	**44,239**	**35,818**	**79,707**	**42,862**	**36,845**
Dentistry (D.D.S. or D.M.D.)	5,046	4,100	3,699	3,593	3,605	3,787	3,897	3,697	3,784	4,032	4,144	4,250	2,547	1,703	4,391	2,696	1,695
Medicine (M.D.)	15,938	15,075	15,043	15,243	15,531	15,368	15,537	15,341	15,571	15,424	15,562	15,286	8,761	6,525	15,403	8,728	6,675
Optometry (O.D.)	1,029	1,072	1,115	1,232	1,148	1,103	1,185	1,231	1,264	1,274	1,285	1,293	604	689	1,289	586	703
Osteopathic medicine (D.O.)	1,547	1,555	1,459	1,326	1,627	1,798	1,854	1,895	2,011	2,110	2,135	2,236	1,399	837	2,450	1,496	954
Pharmacy (Pharm.D.)	903	1,199	1,244	1,339	1,904	1,936	2,264	2,555	2,708	3,660	3,992	5,669	1,943	3,726	6,324	2,141	4,183
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	675	589	504	476	465	545	650	614	594	578	569	396	173	528	334	194
Veterinary medicine (D.V.M.)	2,270	2,151	2,032	2,044	2,057	2,089	2,148	2,109	2,188	2,193	2,226	2,251	710	1,541	2,248	679	1,569
Chiropractic (D.C. or D.C.M.)	3,395	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639	3,809	2,718	1,091	3,796	2,657	1,139
Law (LL.B. or J.D.)	35,844	36,485	37,945	38,848	40,302	40,044	39,349	39,828	40,079	39,331	39,167	38,152	20,638	17,514	37,904	19,981	17,923
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,859	5,873	5,558	6,129	4,337	1,792	5,026	3,419	1,607
Other	43	244	487	2,072	491	55	75	170	998	372	153	413	186	227	348	145	203
Total, public institutions	**29,568**	**28,810**	**29,554**	**29,366**	**29,628**	**29,842**	**29,871**	**29,882**	**31,243**	**31,233**	**31,693**	**32,247**	**16,923**	**15,324**	**32,633**	**16,965**	**15,668**
Dentistry (D.D.S. or D.M.D.)	2,827	2,353	2,308	2,200	2,167	2,189	2,236	2,198	2,350	2,468	2,479	2,512	1,585	927	2,477	1,581	896
Medicine (M.D.)	9,991	9,108	9,364	9,259	9,370	9,506	9,599	9,370	9,773	9,474	9,515	9,389	5,394	3,995	9,408	5,442	3,966
Optometry (O.D.)	441	444	477	595	460	471	461	499	498	537	488	493	226	267	497	218	279
Osteopathic medicine (D.O.)	486	458	493	416	490	531	492	528	527	568	548	535	305	230	562	337	225
Pharmacy (Pharm.D.)	473	727	808	852	1,171	1,185	1,344	1,557	1,765	2,212	2,503	3,485	1,227	2,258	3,876	1,347	2,529
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	0	0	0	0	0	0	0	0	0	103	97	84	57	27	84	47	37
Veterinary medicine (D.V.M.)	1,931	1,943	1,814	1,831	1,840	1,895	1,927	1,889	1,950	1,971	1,989	2,021	646	1,375	2,017	625	1,392
Chiropractic (D.C. or D.C.M.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Law (LL.B. or J.D.)	13,419	13,585	14,290	14,097	14,130	14,065	13,812	13,841	14,380	13,900	14,074	13,728	7,483	6,245	13,712	7,368	6,344
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other	0	192	0	116	0	0	0	0	0	0	0	0	0	0	0	0	0
Total, private institutions	**44,342**	**42,178**	**42,394**	**44,780**	**45,759**	**45,576**	**45,929**	**46,852**	**47,487**	**47,365**	**46,746**	**47,810**	**27,316**	**20,494**	**47,074**	**25,897**	**21,177**
Dentistry (D.D.S. or D.M.D.)	2,219	1,747	1,391	1,393	1,438	1,598	1,661	1,499	1,434	1,564	1,665	1,738	962	776	1,914	1,115	799
Medicine (M.D.)	5,947	5,967	5,679	5,984	6,161	5,862	5,938	5,971	5,798	5,950	6,047	5,897	3,367	2,530	5,995	3,286	2,709
Optometry (O.D.)	588	628	638	637	688	632	724	732	766	737	797	800	378	422	792	368	424
Osteopathic medicine (D.O.)	1,061	1,097	966	910	1,137	1,267	1,362	1,367	1,484	1,542	1,587	1,701	1,094	607	1,888	1,159	729
Pharmacy (Pharm.D.)	430	472	436	487	733	751	920	998	943	1,448	1,489	2,184	716	1,468	2,448	794	1,654
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	612	675	589	504	476	465	545	650	614	491	481	485	339	146	444	287	157
Veterinary medicine (D.V.M.)	339	208	218	213	217	194	221	220	238	222	237	230	64	166	231	54	177
Chiropractic (D.C. or D.C.M.)	3,395	2,581	2,640	2,694	2,799	2,806	2,968	3,379	3,654	3,735	3,639	3,809	2,718	1,091	3,796	2,657	1,139
Law (LL.B. or J.D.)	22,425	22,900	23,655	24,751	26,172	25,979	25,537	25,987	25,699	25,431	25,093	24,424	13,155	11,269	24,192	12,613	11,579
Theology (M. Div., M.H.L., B.D., or Ord. and M.H.L./Rav.)	7,283	5,851	5,695	5,251	5,447	5,967	5,978	5,879	5,859	5,873	5,558	6,129	4,337	1,792	5,026	3,419	1,607
Other	43	52	487	1,956	491	55	75	170	998	372	153	413	186	227	348	145	203

NOTE: Includes degrees which require at least 6 years of college work for completion (including at least 2 years of preprofessional training). Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 261.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 2000–01

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
1976–77[1]	404,956	342,290	33,159	16,636	7,044	2,498	3,329	100.0	84.5	8.2	4.1	1.7	0.6	0.8
1978–79[2]	396,745	331,092	34,979	16,269	7,518	2,336	4,551	100.0	83.5	8.8	4.1	1.9	0.6	1.1
1980–81[3]	410,174	339,167	35,330	17,800	8,650	2,584	6,643	100.0	82.7	8.6	4.3	2.1	0.6	1.6
1984–85[4]	429,815	355,343	35,791	19,407	9,914	2,953	6,407	100.0	82.7	8.3	4.5	2.3	0.7	1.5
1986–87	436,304	361,861	35,447	19,334	11,779	3,195	4,688	100.0	82.9	8.1	4.4	2.7	0.7	1.1
1988–89[5]	432,144	354,865	34,664	20,384	12,519	3,331	6,381	100.0	82.1	8.0	4.7	2.9	0.8	1.5
1989–90	455,102	376,816	34,326	21,504	13,066	3,430	5,960	100.0	82.8	7.5	4.7	2.9	0.8	1.3
1990–91	481,720	391,264	38,835	25,540	15,257	3,871	6,953	100.0	81.2	8.1	5.3	3.2	0.8	1.4
1991–92	504,231	408,871	40,228	27,262	15,821	4,060	7,989	100.0	81.1	8.0	5.4	3.1	0.8	1.6
1992–93	514,756	411,435	42,886	30,283	16,763	4,408	8,981	100.0	79.9	8.3	5.9	3.3	0.9	1.7
1993–94	530,632	419,694	45,523	32,118	18,444	4,876	9,977	100.0	79.1	8.6	6.1	3.5	0.9	1.9
1994–95	539,691	420,656	47,067	35,962	20,677	5,482	9,847	100.0	77.9	8.7	6.7	3.8	1.0	1.8
1995–96	555,216	426,106	52,014	38,254	23,138	5,573	10,131	100.0	76.7	9.4	6.9	4.2	1.0	1.8
1996–97	571,226	429,464	56,306	43,549	25,159	5,984	10,764	100.0	75.2	9.9	7.6	4.4	1.0	1.9
1997–98	558,555	413,561	55,314	45,876	25,196	6,246	12,362	100.0	74.0	9.9	8.2	4.5	1.1	2.2
1998–99	559,954	409,086	57,439	48,670	27,586	6,424	10,749	100.0	73.1	10.3	8.7	4.9	1.1	1.9
1999–2000 ...	564,933	408,772	60,221	51,573	27,782	6,497	10,088	100.0	72.4	10.7	9.1	4.9	1.2	1.8
2000–01	578,865	411,075	63,855	57,288	28,463	6,623	11,561	100.0	71.0	11.0	9.9	4.9	1.1	2.0
	Men							Men						
1976–77[1]	209,672	178,236	15,330	9,105	3,630	1,216	2,155	100.0	85.0	7.3	4.3	1.7	0.6	1.0
1978–79[2]	187,284	156,671	14,425	8,135	4,058	1,069	2,926	100.0	83.7	7.7	4.3	2.2	0.6	1.6
1980–81[3]	183,819	151,242	14,290	8,327	4,557	1,108	4,295	100.0	82.3	7.8	4.5	2.5	0.6	2.3
1984–85[4]	190,409	157,278	14,184	8,561	5,492	1,198	3,696	100.0	82.6	7.4	4.5	2.9	0.6	1.9
1986–87	190,839	158,132	13,959	8,760	6,169	1,263	2,556	100.0	82.9	7.3	4.6	3.2	0.7	1.3
1988–89[5]	183,963	150,978	12,884	9,217	6,366	1,323	3,195	100.0	82.1	7.0	5.0	3.5	0.7	1.7
1989–90	191,195	158,954	12,502	9,370	6,170	1,364	2,835	100.0	83.1	6.5	4.9	3.2	0.7	1.5
1990–91	198,634	161,858	14,143	10,738	7,164	1,439	3,292	100.0	81.5	7.1	5.4	3.6	0.7	1.7
1991–92	207,481	168,976	14,529	11,664	7,349	1,545	3,418	100.0	81.4	7.0	5.6	3.5	0.7	1.6
1992–93	211,964	169,841	15,689	13,014	7,937	1,680	3,803	100.0	80.1	7.4	6.1	3.7	0.8	1.8
1993–94	215,261	170,905	16,931	13,214	8,289	1,837	4,085	100.0	79.4	7.9	6.1	3.9	0.9	1.9
1994–95	218,352	170,251	16,727	15,670	9,252	2,098	4,354	100.0	78.0	7.7	7.2	4.2	1.0	2.0
1995–96	219,514	169,230	17,941	15,740	10,229	1,993	4,381	100.0	77.1	8.2	7.2	4.7	0.9	2.0
1996–97	223,948	168,882	19,394	17,990	10,937	2,068	4,677	100.0	75.4	8.7	8.0	4.9	0.9	2.1
1997–98	217,613	161,212	18,686	19,108	10,953	2,252	5,402	100.0	74.1	8.6	8.8	5.0	1.0	2.5
1998–99	218,417	160,794	19,402	19,379	11,671	2,241	4,930	100.0	73.6	8.9	8.9	5.3	1.0	2.3
1999–2000 ...	224,721	164,315	20,967	20,946	12,010	2,225	4,258	100.0	73.1	9.3	9.3	5.3	1.0	1.9
2000–01	231,645	166,322	22,147	23,350	12,339	2,294	5,193	100.0	71.8	9.6	10.1	5.3	1.0	2.2
	Women							Women						
1976–77[1]	195,284	164,054	17,829	7,531	3,414	1,282	1,174	100.0	84.0	9.1	3.9	1.7	0.7	0.6
1978–79[2]	209,461	174,421	20,554	8,134	3,460	1,267	1,625	100.0	83.3	9.8	3.9	1.7	0.6	0.8
1980–81[3]	226,355	187,925	21,040	9,473	4,093	1,476	2,348	100.0	83.0	9.3	4.2	1.8	0.7	1.0
1984–85[4]	239,406	198,065	21,607	10,846	4,422	1,755	2,711	100.0	82.7	9.0	4.5	1.8	0.7	1.1
1986–87	245,465	203,729	21,488	10,574	5,610	1,932	2,132	100.0	83.0	8.8	4.3	2.3	0.8	0.9
1988–89[5]	248,181	203,887	21,780	11,167	6,153	2,008	3,186	100.0	82.2	8.8	4.5	2.5	0.8	1.3
1989–90	263,907	217,862	21,824	12,134	6,896	2,066	3,125	100.0	82.6	8.3	4.6	2.6	0.8	1.2
1990–91	283,086	229,406	24,692	14,802	8,093	2,432	3,661	100.0	81.0	8.7	5.2	2.9	0.9	1.3
1991–92	296,750	239,895	25,699	15,598	8,472	2,515	4,571	100.0	80.8	8.7	5.3	2.9	0.8	1.5
1992–93	302,792	241,594	27,197	17,269	8,826	2,728	5,178	100.0	79.8	9.0	5.7	2.9	0.9	1.7
1993–94	315,371	248,789	28,592	18,904	10,155	3,039	5,892	100.0	78.9	9.1	6.0	3.2	1.0	1.9
1994–95	321,339	250,405	30,340	20,292	11,425	3,384	5,493	100.0	77.9	9.4	6.3	3.6	1.1	1.7
1995–96	335,702	256,876	34,073	22,514	12,909	3,580	5,750	100.0	76.5	10.1	6.7	3.8	1.1	1.7
1996–97	347,278	260,582	36,912	25,559	14,222	3,916	6,087	100.0	75.0	10.6	7.4	4.1	1.1	1.8
1997–98	340,942	252,349	36,628	26,768	14,243	3,994	6,960	100.0	74.0	10.7	7.9	4.2	1.2	2.0
1998–99	341,537	248,292	38,037	29,291	15,915	4,183	5,819	100.0	72.7	11.1	8.6	4.7	1.2	1.7
1999–2000 ...	340,212	244,457	39,254	30,627	15,772	4,272	5,830	100.0	71.9	11.5	9.0	4.6	1.3	1.7
2000–01	347,220	244,753	41,708	33,938	16,124	4,329	6,368	100.0	70.5	12.0	9.8	4.6	1.2	1.8

[1] Excludes 1,170 men and 251 women whose racial/ethnic group was not available.
[2] Excludes 4,807 men and 1,150 women whose racial/ethnic group was not available.
[3] Excludes 4,819 men and 1,384 women whose racial/ethnic group was not available.
[4] Excludes 1,033 men and 1,512 women whose racial/ethnic group was not available.
[5] Excludes 2,353 men and 2,267 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2000–01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 262.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**578,865**	**411,075**	**63,855**	**57,288**	**28,463**	**6,623**	**11,561**	**231,645**	**166,322**	**22,147**	**23,350**	**12,339**	**2,294**	**5,193**	**347,220**	**244,753**	**41,708**	**33,938**	**16,124**	**4,329**	**6,368**
Agriculture and natural resources	6,649	6,227	45	172	34	83	88	4,282	4,024	34	103	19	56	46	2,367	2,203	11	69	15	27	42
Architecture and related programs	417	330	18	34	19	1	15	118	95	8	10	3	0	2	299	235	10	24	16	1	13
Area, ethnic, and cultural studies	307	234	10	9	7	25	22	44	27	0	2	0	9	6	263	207	10	7	7	16	16
Biological sciences/life sciences	1,444	1,012	134	142	87	34	35	456	323	48	40	26	7	12	988	689	86	102	61	27	23
Business	108,818	75,038	15,199	9,495	5,294	1,202	2,590	35,773	25,694	4,227	2,847	1,700	290	1,015	73,045	49,344	10,972	6,648	3,594	912	1,575
Communications	2,949	2,185	287	264	120	31	62	1,435	1,046	140	148	64	16	21	1,514	1,139	147	116	56	15	41
Communications technologies	1,983	1,399	196	217	62	9	100	1,231	894	118	130	40	5	44	752	505	78	87	22	4	56
Computer and information sciences	26,339	17,137	3,773	2,525	1,934	289	681	15,672	10,634	1,828	1,569	1,143	142	356	10,667	6,503	1,945	956	791	147	325
Construction trades	2,682	2,115	192	232	89	50	4	2,532	1,994	181	223	87	43	4	150	121	11	9	2	7	0
Education	9,219	6,328	1,296	1,155	99	271	70	2,010	1,397	305	208	19	59	22	7,209	4,931	991	947	80	212	48
Engineering	1,825	1,302	120	155	133	18	97	1,517	1,106	102	117	105	15	72	308	196	18	38	28	3	25
Engineering-related technologies [1]	34,467	23,884	3,950	3,644	2,010	268	711	29,683	20,729	3,163	3,228	1,733	211	619	4,784	3,155	787	416	277	57	92
English language and literature/letters	877	641	58	103	39	6	30	322	226	20	43	18	5	10	555	415	38	60	21	1	20
Foreign languages and literatures	529	312	12	141	38	6	20	242	167	2	37	26	4	6	287	145	10	104	12	2	14
Health professions and related sciences	82,184	62,573	9,180	5,939	3,022	948	522	11,125	7,769	1,259	1,216	642	142	97	71,059	54,804	7,921	4,723	2,380	806	425
Home economics and vocational home economics	8,630	5,356	1,443	1,093	506	112	120	712	403	95	52	133	10	19	7,918	4,953	1,348	1,041	373	102	101
Law and legal studies	6,854	4,790	1,167	675	120	77	25	898	555	184	114	22	14	9	5,956	4,235	983	561	98	63	16
Liberal arts and sciences, general studies, and humanities	196,843	138,463	18,636	22,086	10,870	2,094	4,694	73,015	51,707	6,418	7,861	4,306	695	2,028	123,828	86,756	12,218	14,225	6,564	1,399	2,666
Library science	103	86	0	7	6	3	1	9	8	0	0	1	0	0	94	78	0	7	5	3	1
Mathematics	695	374	52	104	111	12	42	449	240	32	67	74	8	28	246	134	20	37	37	4	14
Mechanics and repairers	12,650	9,318	858	1,361	840	173	100	11,853	8,839	765	1,285	718	153	93	797	479	93	76	122	20	7
Multi/interdisciplinary studies	10,438	7,769	1,083	810	520	105	151	4,658	3,411	515	381	227	44	80	5,780	4,358	568	429	293	61	71
Parks, recreation, leisure and fitness studies	841	620	102	71	20	10	18	487	347	72	37	16	6	9	354	273	30	34	4	4	9
Philosophy and religion	65	50	7	5	3	0	0	46	33	6	4	3	0	0	19	17	1	1	0	0	0
Physical sciences and science technologies	2,337	1,665	249	225	119	22	57	1,266	905	122	143	52	11	33	1,071	760	127	82	67	11	24
Precision production trades	11,493	8,900	682	1,081	452	131	247	8,857	6,901	496	862	326	99	173	2,636	1,999	186	219	126	32	74
Protective services	16,425	12,238	1,861	1,788	299	196	43	10,430	8,292	763	1,023	222	105	25	5,995	3,946	1,098	765	77	91	18
Psychology	1,554	1,056	150	231	57	35	25	360	235	35	57	18	7	8	1,194	821	115	174	39	28	17
Public administration and services	3,333	1,895	796	435	97	90	20	477	254	112	83	12	12	4	2,856	1,641	684	352	85	78	16
R.O.T.C. and military technologies	120	42	57	16	3	2	0	96	34	46	12	2	2	0	24	8	11	4	1	0	0
Social sciences and history	5,132	3,063	589	909	330	115	126	1,717	1,042	184	285	135	26	45	3,415	2,021	405	624	195	89	81
Theological studies and religious vocations	576	396	111	39	8	9	13	288	186	61	24	5	5	7	288	210	50	15	3	4	6
Transportation and material moving workers	1,068	843	53	96	30	3	43	919	736	43	79	29	3	29	149	107	10	17	1	0	14
Visual and performing arts	18,435	13,176	1,331	1,920	1,054	174	780	8,300	5,904	690	972	385	87	262	10,135	7,272	641	948	669	87	518
Not classified by field of study	584	258	158	109	31	19	9	366	165	73	88	28	3	9	218	93	85	21	3	16	0

[1] Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 263.—Associate degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Non-resident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**564,933**	**408,772**	**60,221**	**51,573**	**27,782**	**6,497**	**10,068**	**224,721**	**164,315**	**20,967**	**20,946**	**12,010**	**2,225**	**4,258**	**340,212**	**244,457**	**39,254**	**30,627**	**15,772**	**4,272**	**5,830**
Agriculture and natural resources	6,667	6,318	53	86	46	103	61	4,353	4,152	31	53	23	59	35	2,314	2,166	22	33	23	44	26
Architecture and related programs	392	313	11	30	28	0	10	101	89	0	5	5	0	2	291	224	11	25	23	0	8
Area, ethnic, and cultural studies	259	124	27	31	5	56	16	56	19	7	7	1	14	8	203	105	20	24	4	42	8
Biological sciences/life sciences	1,434	969	144	142	112	40	27	481	329	40	53	40	10	9	953	640	104	89	72	30	18
Business	107,401	74,692	14,669	9,284	5,183	1,191	2,382	34,525	24,851	4,012	2,793	1,610	284	975	72,876	49,841	10,657	6,491	3,573	907	1,407
Communications	2,754	2,062	263	228	114	26	61	1,435	1,074	145	134	46	11	25	1,319	988	118	94	68	15	36
Communications technologies	1,709	1,247	189	162	48	6	57	1,059	795	111	103	25	3	22	650	452	78	59	23	3	35
Computer and information sciences	20,450	13,463	3,008	1,697	1,564	249	469	11,700	8,115	1,393	999	865	97	231	8,750	5,348	1,615	698	699	152	238
Construction trades	2,337	1,978	141	112	55	46	5	2,220	1,879	131	111	54	40	5	117	99	10	1	1	6	0
Education	8,226	5,701	1,136	994	115	208	72	1,702	1,189	248	184	17	43	21	6,524	4,512	888	810	98	165	51
Engineering	1,752	1,205	136	163	163	17	68	1,509	1,056	110	134	139	13	57	243	149	26	29	24	4	11
Engineering-related technologies [1]	35,395	25,116	3,823	3,733	2,106	359	258	30,736	22,038	3,110	3,289	1,815	272	212	4,659	3,078	713	444	291	87	46
English language and literature/letters	947	712	66	84	47	12	26	333	247	28	32	15	6	5	614	465	38	52	32	6	21
Foreign languages and literatures	501	322	20	99	32	1	27	235	175	9	28	17	1	5	266	147	11	71	15	0	22
Health professions and related sciences	84,081	65,623	8,563	5,407	3,052	922	514	11,728	8,603	1,152	1,033	726	116	98	72,353	57,020	7,411	4,374	2,326	806	416
Home economics and vocational home economics	8,381	5,296	1,254	1,079	525	104	123	704	442	71	66	102	8	15	7,677	4,854	1,183	1,013	423	96	106
Law and legal studies	7,265	5,126	1,149	735	144	88	23	881	545	152	127	30	21	6	6,384	4,581	997	608	114	67	17
Liberal arts and sciences, general studies, and humanities	187,454	134,648	17,551	18,868	10,077	1,982	4,328	69,746	50,241	6,166	6,824	4,028	672	1,815	117,708	84,407	11,385	12,044	6,049	1,310	2,513
Library science	98	82	1	6	6	2	1	8	7	0	1	0	0	0	90	75	1	5	6	2	1
Mathematics	675	400	40	101	94	7	33	408	231	26	65	57	4	25	267	169	14	36	37	3	8
Mechanics and repairers	11,614	8,800	784	1,020	735	128	147	10,791	8,270	709	937	612	121	142	823	530	75	83	123	7	5
Multi/interdisciplinary studies	11,784	8,567	1,229	1,058	690	95	145	5,521	3,790	656	544	401	45	85	6,263	4,777	573	514	289	50	60
Parks, recreation, leisure and fitness studies	855	634	105	62	21	8	25	511	381	72	33	11	3	11	344	253	33	29	10	5	14
Philosophy and religion	63	46	3	7	2	0	5	32	20	1	5	2	0	4	31	26	2	2	0	0	1
Physical sciences and science technologies	2,460	1,737	240	201	197	21	64	1,299	951	107	118	82	12	29	1,161	786	133	83	115	9	35
Precision production trades	11,814	9,359	637	1,052	567	141	58	9,200	7,330	500	831	409	96	34	2,614	2,029	137	221	158	45	24
Protective services	16,298	12,427	1,689	1,609	317	222	34	10,507	8,429	748	955	241	116	18	5,791	3,998	941	654	76	106	16
Psychology	1,455	999	142	200	53	39	[illegible]	326	204	46	46	17	7	6	1,129	795	96	154	36	32	16
Public administration and services	3,656	2,007	890	514	105	120	20	555	268	150	91	17	27	2	3,101	1,739	740	423	88	93	18
R.O.T.C. and military technologies	65	23	27	13	2	0	0	54	22	21	9	2	0	0	11	1	6	4	0	0	0
Social sciences and history	5,136	3,110	618	801	371	127	109	1,791	1,102	206	277	143	28	35	3,345	2,008	412	524	228	99	74
Theological studies and religious vocations	636	448	125	30	4	2	27	355	262	63	18	3	2	7	281	186	62	12	1	0	20
Transportation and material moving workers	1,021	808	32	82	30	11	58	870	697	30	68	29	10	36	151	111	2	14	1	1	22
Visual and performing arts	17,100	12,531	1,094	1,617	957	144	757	7,999	5,827	595	886	349	77	265	9,101	6,704	499	731	608	67	492
Not classified by field of study	2,798	1,879	362	266	215	20	56	990	685	121	87	77	7	13	1,808	1,194	241	179	138	13	43

[1] Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 264.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 2000–01

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
1976–77[1]	917,900	807,688	58,636	18,743	13,793	3,326	15,714	100.0	88.0	6.4	2.0	1.5	0.4	1.7
1978–79[2]	919,540	802,542	60,246	20,096	15,407	3,410	17,839	100.0	87.3	6.6	2.2	1.7	0.4	1.9
1980–81[3]	934,800	807,319	60,673	21,832	18,794	3,593	22,589	100.0	86.4	6.5	2.3	2.0	0.4	2.4
1984–85[4]	968,311	826,106	57,473	25,874	25,395	4,246	29,217	100.0	85.3	5.9	2.7	2.6	0.4	3.0
1986–87	991,264	841,818	56,560	26,988	32,624	3,968	29,306	100.0	84.9	5.7	2.7	3.3	0.4	3.0
1988–89[5]	1,016,350	859,703	58,078	29,918	37,674	3,951	27,026	100.0	84.6	5.7	2.9	3.7	0.4	2.7
1989–90	1,051,344	887,151	61,046	32,829	39,230	4,390	26,698	100.0	84.4	5.8	3.1	3.7	0.4	2.5
1990–91	1,094,538	914,093	66,375	37,342	42,529	4,583	29,616	100.0	83.5	6.1	3.4	3.9	0.4	2.7
1991–92	1,136,553	941,663	72,680	41,087	47,428	5,228	28,467	100.0	82.9	6.4	3.6	4.2	0.5	2.5
1992–93	1,165,178	952,194	78,099	45,417	51,481	5,683	32,304	100.0	81.7	6.7	3.9	4.4	0.5	2.8
1993–94	1,169,275	939,008	83,909	50,299	55,689	6,192	34,178	100.0	80.3	7.2	4.3	4.8	0.5	2.9
1994–95	1,160,134	914,610	87,236	54,230	60,502	6,610	36,946	100.0	78.8	7.5	4.7	5.2	0.6	3.2
1995–96	1,164,792	905,846	91,496	58,351	64,433	6,976	37,690	100.0	77.8	7.9	5.0	5.5	0.6	3.2
1996–97	1,172,879	900,809	94,349	62,509	68,859	7,425	38,928	100.0	76.8	8.0	5.3	5.9	0.6	3.3
1997–98	1,184,406	901,344	98,251	66,005	71,678	7,903	39,225	100.0	76.1	8.3	5.6	6.1	0.7	3.3
1998–99	1,200,303	907,245	102,214	70,085	74,197	8,423	38,139	100.0	75.6	8.5	5.8	6.2	0.7	3.2
1999–2000 ...	1,237,875	929,106	108,013	75,059	77,912	8,719	39,066	100.0	75.1	8.7	6.1	6.3	0.7	3.2
2000–01	1,244,171	927,357	111,307	77,745	78,902	9,049	39,811	100.0	74.5	8.9	6.2	6.3	0.7	3.2
	Men							Men						
1976–77[1]	494,424	438,161	25,147	10,318	7,638	1,804	11,356	100.0	88.6	5.1	2.1	1.5	0.4	2.3
1978–79[2]	476,065	418,215	24,659	10,418	8,261	1,736	12,776	100.0	87.8	5.2	2.2	1.7	0.4	2.7
1980–81[3]	469,625	406,173	24,511	10,810	10,107	1,700	16,324	100.0	86.5	5.2	2.3	2.2	0.4	3.5
1984–85[4]	476,148	405,085	23,018	12,402	13,554	1,998	20,091	100.0	85.1	4.8	2.6	2.8	0.4	4.2
1986–87	480,782	406,749	22,501	12,865	17,253	1,817	19,597	100.0	84.6	4.7	2.7	3.6	0.4	4.1
1988–89[5]	481,946	407,154	22,370	13,950	19,260	1,730	17,482	100.0	84.5	4.6	2.9	4.0	0.4	3.6
1989–90	491,696	414,982	23,257	14,932	19,711	1,860	16,954	100.0	84.4	4.7	3.0	4.0	0.4	3.4
1990–91	504,045	421,290	24,800	16,598	21,203	1,938	18,216	100.0	83.6	4.9	3.3	4.2	0.4	3.6
1991–92	520,811	432,635	27,092	18,167	23,652	2,195	17,070	100.0	83.1	5.2	3.5	4.5	0.4	3.3
1992–93	532,881	437,262	28,962	19,883	25,303	2,450	19,021	100.0	82.1	5.4	3.7	4.7	0.5	3.6
1993–94	532,422	430,526	30,766	21,834	26,952	2,620	19,724	100.0	80.9	5.8	4.1	5.1	0.5	3.7
1994–95	526,131	417,878	31,793	23,626	28,992	2,739	21,103	100.0	79.4	6.0	4.5	5.5	0.5	4.0
1995–96	522,454	409,565	32,974	25,029	30,669	2,885	21,332	100.0	78.4	6.3	4.8	5.9	0.6	4.1
1996–97	520,515	403,366	33,616	26,318	32,521	2,996	21,698	100.0	77.5	6.5	5.1	6.2	0.6	4.2
1997–98	519,956	399,553	34,510	27,677	33,445	3,151	21,620	100.0	76.8	6.6	5.3	6.4	0.6	4.2
1998–99	518,746	396,996	34,876	28,662	34,225	3,323	20,664	100.0	76.5	6.7	5.5	6.6	0.6	4.0
1999–2000 ...	530,367	402,961	37,024	30,301	35,853	3,464	20,764	100.0	76.0	7.0	5.7	6.8	0.7	3.9
2000–01	531,840	401,780	38,103	31,368	35,865	3,700	21,024	100.0	75.5	7.2	5.9	6.7	0.7	4.0
	Women							Women						
1976–77[1]	423,476	369,527	33,489	8,425	6,155	1,522	4,358	100.0	87.3	7.9	2.0	1.5	0.4	1.0
1978–79[2]	443,475	384,327	35,587	9,678	7,146	1,674	5,063	100.0	86.7	8.0	2.2	1.6	0.4	1.1
1980–81[3]	465,175	401,146	36,162	11,022	8,687	1,893	6,265	100.0	86.2	7.8	2.4	1.9	0.4	1.3
1984–85[4]	492,163	421,021	34,455	13,472	11,841	2,248	9,126	100.0	85.5	7.0	2.7	2.4	0.5	1.9
1986–87	510,482	435,069	34,059	14,123	15,371	2,151	9,709	100.0	85.2	6.7	2.8	3.0	0.4	1.9
1988–89[5]	534,404	452,549	35,708	15,968	18,414	2,221	9,544	100.0	84.7	6.7	3.0	3.4	0.4	1.8
1989–90	559,648	472,169	37,789	17,897	19,519	2,530	9,744	100.0	84.4	6.8	3.2	3.5	0.5	1.7
1990–91	590,493	492,803	41,575	20,744	21,326	2,645	11,400	100.0	83.5	7.0	3.5	3.6	0.4	1.9
1991–92	615,742	509,028	45,588	22,920	23,776	3,033	11,397	100.0	82.7	7.4	3.7	3.9	0.5	1.9
1992–93	632,297	514,932	49,137	25,534	26,178	3,233	13,283	100.0	81.4	7.8	4.0	4.1	0.5	2.1
1993–94	636,853	508,482	53,143	28,465	28,737	3,572	14,454	100.0	79.8	8.3	4.5	4.5	0.6	2.3
1994–95	634,003	496,732	55,443	30,604	31,510	3,871	15,843	100.0	78.3	8.7	4.8	5.0	0.6	2.5
1995–96	642,338	496,281	58,522	33,322	33,764	4,091	16,358	100.0	77.3	9.1	5.2	5.3	0.6	2.5
1996–97	652,364	497,443	60,733	36,191	36,338	4,429	17,230	100.0	76.3	9.3	5.5	5.6	0.7	2.6
1997–98	664,450	501,791	63,741	38,328	38,233	4,752	17,605	100.0	75.5	9.6	5.8	5.8	0.7	2.6
1998–99	681,557	510,249	67,338	41,423	39,972	5,100	17,475	100.0	74.9	9.9	6.1	5.9	0.7	2.6
1999–2000 ...	707,508	526,145	70,989	44,758	42,059	5,255	18,302	100.0	74.4	10.0	6.3	5.9	0.7	2.6
2000–01	712,331	525,577	73,204	46,377	43,037	5,349	18,787	100.0	73.8	10.3	6.5	6.0	0.8	2.6

[2] Excludes 1,121 men and 528 women whose racial/ethnic group was not available.

[2] Excludes 1,279 men and 571 women whose racial/ethnic group was not available.

[3] Excludes 258 men and 82 women whose racial/ethnic group was not available.

[4] Excludes 6,380 men and 4,786 women whose racial/ethnic group was not available.

[5] Excludes 1,400 men and 1,005 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2000–01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 265.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,244,171**	**927,357**	**111,307**	**77,745**	**78,902**	**9,049**	**39,811**	**531,840**	**401,780**	**38,103**	**31,368**	**35,865**	**3,700**	**21,024**	**712,331**	**525,577**	**73,204**	**46,377**	**43,037**	**5,349**	**18,787**
Agriculture and natural resources	23,382	20,789	610	685	710	251	337	12,845	11,612	278	348	289	138	180	10,537	9,177	332	337	421	113	157
Architecture and related programs	8,480	6,234	330	585	698	42	591	5,086	3,821	200	357	368	30	310	3,394	2,413	130	228	330	12	281
Area, ethnic, and cultural studies	6,317	3,715	768	734	804	117	179	1,916	1,106	228	249	239	49	45	4,401	2,609	540	485	565	68	134
Biological sciences/life sciences	60,553	42,717	4,851	3,343	7,764	447	1,431	24,549	17,642	1,370	1,423	3,333	201	580	36,004	25,075	3,481	1,920	4,431	246	851
Business	265,746	190,353	26,303	16,352	18,053	1,595	13,090	133,856	100,478	9,931	7,509	8,017	732	7,189	131,890	89,875	16,372	8,843	10,036	863	5,901
Communications	58,013	45,930	5,013	3,135	2,108	362	1,465	21,813	17,688	1,750	1,111	641	120	503	36,200	28,242	3,263	2,024	1,467	242	962
Communications technologies	1,050	708	162	88	41	3	48	651	436	69	71	33	3	39	399	272	93	17	8	0	9
Computer and information sciences	41,954	25,247	4,384	2,116	6,537	286	3,384	30,347	19,608	2,339	1,460	4,404	204	2,332	11,607	5,639	2,045	656	2,133	82	1,052
Construction trades	174	157	6	4	0	1	6	159	147	5	2	0	1	4	15	10	1	2	0	0	2
Education	105,566	89,715	7,394	4,696	1,900	921	940	24,592	20,577	1,981	1,032	505	235	262	80,974	69,138	5,413	3,664	1,395	686	678
Engineering	58,098	40,022	2,994	3,123	7,278	264	4,417	46,519	32,763	1,932	2,445	5,540	198	3,641	11,579	7,259	1,062	678	1,738	66	776
Engineering-related technologies[1]	13,922	10,444	1,330	801	721	132	494	12,343	9,365	1,068	712	631	120	447	1,579	1,079	262	89	90	12	47
English language and literature/letters	51,419	41,696	3,872	2,773	2,234	329	515	16,257	13,610	917	862	626	118	124	35,162	28,086	2,955	1,911	1,608	211	391
Foreign languages and literatures	15,146	10,716	650	2,574	717	76	413	4,411	3,213	162	708	190	27	111	10,735	7,503	488	1,866	527	49	302
Health professions and related sciences	73,490	56,540	7,520	3,669	4,183	530	1,048	11,908	8,811	1,028	776	991	89	213	61,582	47,729	6,492	2,893	3,192	441	835
Home economics and vocational home economics	17,777	14,432	1,607	697	679	134	228	2,207	1,696	240	101	119	8	43	15,570	12,736	1,367	596	560	126	185
Law and legal studies	1,958	1,366	281	172	110	14	15	530	353	63	65	44	4	1	1,428	1,013	218	107	66	10	14
Liberal arts and sciences, general studies, and humanities	37,962	27,065	4,418	3,835	1,537	404	703	12,567	9,354	1,326	958	478	151	300	25,395	17,711	3,092	2,877	1,059	253	403
Library science	52	42	6	0	2	0	2	7	4	1	0	0	0	2	45	38	5	0	2	0	0
Mathematics	11,674	8,657	874	673	983	54	433	6,107	4,535	390	356	526	28	272	5,567	4,122	484	317	457	26	161
Mechanics and repairers	93	80	3	4	1	2	3	89	77	2	4	1	2	3	4	3	1	0	0	0	0
Multi/interdisciplinary studies	25,999	18,823	2,556	2,508	1,422	192	498	8,434	6,263	746	612	567	59	187	17,565	12,560	1,810	1,896	855	133	311
Parks, recreation, leisure and fitness studies	19,565	15,958	1,702	1,014	427	159	305	9,324	7,388	912	573	192	94	165	10,241	8,570	790	441	235	65	140
Philosophy and religion	8,560	7,044	422	413	463	62	156	5,318	4,396	246	272	256	38	110	3,242	2,648	176	141	207	24	46
Physical sciences and science technologies	17,979	13,913	1,113	721	1,507	114	611	10,574	8,475	473	428	774	62	362	7,405	5,438	640	293	733	52	249
Precision production trades	347	303	24	5	7	1	7	238	207	17	4	5	1	4	109	96	7	1	2	0	3
Protective services	25,211	17,220	4,509	2,532	589	264	97	13,772	10,104	1,896	1,258	353	110	51	11,439	7,116	2,613	1,274	236	154	46
Psychology	73,534	53,659	7,863	5,832	4,313	584	1,283	16,572	12,093	1,625	1,332	1,089	163	270	56,962	41,566	6,238	4,500	3,224	421	1,013
Public administration and services	19,447	12,769	3,960	1,735	596	214	173	3,670	2,337	715	359	180	41	38	15,777	10,432	3,245	1,376	416	173	135
R.O.T.C. and military sciences	21	18	0	1	1	0	1	20	18	0	1	0	0	1	1	0	0	0	1	0	0
Social sciences and history	128,036	93,199	12,149	9,134	8,790	985	3,779	61,749	47,001	4,384	4,074	3,952	428	1,910	66,287	46,198	7,765	5,060	4,838	557	1,869
Theological studies and religious vocations	6,967	6,106	348	184	119	42	168	4,816	4,254	220	121	76	25	120	2,151	1,852	128	63	43	17	48
Transportation and material moving workers	3,748	3,094	189	185	106	46	128	3,312	2,747	161	159	94	44	107	436	347	28	26	12	2	21
Visual and performing arts	61,148	48,063	2,996	3,392	3,470	422	2,805	24,967	19,373	1,389	1,613	1,339	177	1,076	36,181	28,690	1,607	1,779	2,131	245	1,729
Not classified by field of study	783	563	100	30	32	0	58	315	228	39	13	13	0	22	468	335	61	17	19	0	36

[1] Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared November 2002.)

Table 266.—Bachelor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**1,237,875**	**929,106**	**108,013**	**75,059**	**77,912**	**8,719**	**39,066**	**530,367**	**402,961**	**37,024**	**30,301**	**35,853**	**3,464**	**20,764**	**707,508**	**526,145**	**70,989**	**44,758**	**42,059**	**5,255**	**18,302**
Agriculture and natural resources	24,247	21,571	668	736	718	234	320	13,850	12,541	312	388	314	121	174	10,397	9,030	356	348	404	113	146
Architecture and related programs	8,462	6,178	325	586	774	61	538	5,193	3,875	197	368	421	38	294	3,269	2,303	128	218	353	23	244
Area, ethnic, and cultural studies	6,381	3,704	825	736	833	93	190	2,064	1,213	261	240	265	29	56	4,317	2,491	564	496	568	64	134
Biological sciences/life sciences	63,532	45,281	4,878	3,328	8,284	391	1,370	26,504	19,301	1,423	1,389	3,686	161	544	37,028	25,980	3,455	1,939	4,598	230	826
Business	257,709	186,961	23,689	14,898	17,609	1,488	13,064	129,664	98,014	8,982	6,856	8,022	654	7,136	128,045	88,947	14,707	8,042	9,587	834	5,928
Communications	55,760	44,056	4,972	2,936	1,923	297	1,576	21,289	17,181	1,727	1,033	637	120	591	34,471	26,875	3,245	1,903	1,286	177	985
Communications technologies	1,150	836	118	112	52	8	24	774	568	60	87	42	4	13	376	268	58	25	10	4	11
Computer and information sciences	36,195	22,234	3,541	1,836	5,521	174	2,889	26,042	17,119	1,848	1,241	3,735	113	1,986	10,153	5,115	1,693	595	1,766	61	903
Construction trades	186	171	1	4	4	2	4	170	158	1	4	3	1	3	16	13	0	0	1	1	1
Education	108,168	91,833	7,725	4,866	1,899	948	897	26,124	21,928	2,036	1,113	531	259	257	82,044	69,905	5,689	3,753	1,368	689	640
Engineering	58,427	40,148	3,161	3,194	7,059	336	4,529	46,525	32,691	2,042	2,473	5,350	245	3,724	11,902	7,457	1,119	721	1,709	91	805
Engineering-related technologies[1]	13,872	10,415	1,406	778	750	104	419	12,386	9,438	1,110	693	680	83	382	1,486	977	296	85	70	21	37
English language and literature/letters	50,920	41,440	3,885	2,758	1,987	321	529	16,341	13,769	926	881	534	92	139	34,579	27,671	2,959	1,877	1,453	229	390
Foreign languages and literatures	14,968	10,566	574	2,540	762	67	459	4,375	3,158	141	707	231	18	120	10,593	7,408	433	1,833	531	49	339
Health professions and related sciences	78,458	61,187	7,819	3,507	4,535	571	839	12,727	9,539	1,094	681	1,111	111	191	65,731	51,648	6,725	2,826	3,424	460	648
Home economics and vocational home economics	17,779	14,545	1,508	672	697	113	244	2,160	1,682	227	95	100	14	42	15,619	12,863	1,281	577	597	99	202
Law and legal studies	1,925	1,354	299	155	85	12	20	520	358	66	52	33	5	6	1,405	998	233	103	52	7	14
Liberal arts and sciences, general studies, and humanities	36,104	25,928	4,284	3,486	1,402	377	627	12,250	9,204	1,324	895	446	126	255	23,854	16,724	2,960	2,591	956	251	372
Library science	154	121	21	6	3	2	1	77	55	14	6	1	1	0	77	66	7	0	2	1	1
Mathematics	12,070	8,911	1,000	632	983	72	472	6,382	4,707	485	341	509	34	306	5,688	4,204	515	291	474	38	166
Mechanics and repairers	70	55	3	1	1	0	10	64	49	3	1	1	0	10	6	6	0	0	0	0	0
Multi/interdisciplinary studies	27,460	19,333	2,490	2,858	2,070	221	488	9,136	6,493	733	733	855	69	253	18,324	12,840	1,757	2,125	1,215	152	235
Parks, recreation, leisure and fitness studies	19,111	15,822	1,565	936	367	156	265	9,170	7,397	830	534	167	90	152	9,941	8,425	735	402	200	66	113
Philosophy and religion	8,366	6,888	417	408	449	49	155	5,228	4,354	241	248	261	27	97	3,138	2,534	176	160	188	22	58
Physical sciences and science technologies	18,385	14,213	1,189	654	1,631	115	583	10,972	8,799	494	390	875	59	355	7,413	5,414	695	264	756	56	228
Precision production trades	393	322	36	11	11	5	8	281	226	28	10	7	4	6	112	96	8	1	4	1	2
Protective services	24,877	17,249	4,141	2,421	640	280	146	14,069	10,403	1,740	1,284	404	145	93	10,808	6,846	2,401	1,137	236	135	53
Psychology	74,060	54,328	7,843	5,759	4,333	537	1,260	17,430	12,867	1,709	1,370	1,077	133	274	56,630	41,461	6,134	4,389	3,256	404	986
Public administration and services	20,185	13,283	4,196	1,670	606	221	209	3,816	2,407	825	359	142	39	44	16,369	10,876	3,371	1,311	464	182	165
R.O.T.C. and military sciences	7	7	0	0	0	0	0	6	6	0	0	0	0	0	1	1	0	0	0	0	0
Social sciences and history	127,101	93,263	11,892	9,047	8,254	971	3,674	62,062	47,426	4,452	4,048	3,842	441	1,853	65,039	45,837	7,440	4,999	4,412	530	1,821
Theological studies and religious vocations	6,809	5,951	320	159	146	35	198	4,791	4,237	187	113	85	20	149	2,018	1,714	133	46	61	15	49
Transportation and material moving workers	3,395	2,784	188	161	81	33	148	2,985	2,443	166	148	75	29	124	410	341	22	13	6	4	24
Visual and performing arts	58,791	46,226	2,887	3,055	3,367	419	2,837	24,003	18,623	1,286	1,455	1,374	174	1,091	34,788	27,603	1,601	1,600	1,993	245	1,746
Not classified by field of study	2,398	1,942	147	153	76	6	74	937	732	54	65	37	5	44	1,461	1,210	93	88	39	1	30

[1] Exludes "Construction trades" and "Mechanics and repairers," which are listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 267.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 2000–01

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
1976–77[1]	316,602	266,061	21,037	6,071	5,122	967	17,344	100.0	84.0	6.6	1.9	1.6	0.3	5.5
1978–79[2]	300,255	249,360	19,418	5,555	5,496	999	19,427	100.0	83.0	6.5	1.9	1.8	0.3	6.5
1980–81[3]	294,183	241,216	17,133	6,461	6,282	1,034	22,057	100.0	82.0	5.8	2.2	2.1	0.4	7.5
1984–85[4]	280,421	223,628	13,939	6,864	7,782	1,256	26,952	100.0	79.7	5.0	2.4	2.8	0.4	9.6
1986–87	289,349	228,874	13,873	7,044	8,559	1,103	29,896	100.0	79.1	4.8	2.4	3.0	0.4	10.3
1988–89[5]	309,770	242,764	14,095	7,277	10,335	1,086	34,213	100.0	78.4	4.6	2.3	3.3	0.4	11.0
1989–90	324,301	254,299	15,336	7,892	10,439	1,090	35,245	100.0	78.4	4.7	2.4	3.2	0.3	10.9
1990–91	337,168	261,232	16,616	8,887	11,650	1,178	37,605	100.0	77.5	4.9	2.6	3.5	0.3	11.2
1991–92	352,838	271,177	18,256	9,521	12,960	1,280	39,644	100.0	76.9	5.2	2.7	3.7	0.4	11.2
1992–93	369,585	279,827	19,744	10,638	13,863	1,405	44,108	100.0	75.7	5.3	2.9	3.8	0.4	11.9
1993–94	387,070	289,536	21,986	11,933	15,411	1,699	46,505	100.0	74.8	5.7	3.1	4.0	0.4	12.0
1994–95	397,629	293,345	24,166	12,905	16,847	1,621	48,745	100.0	73.8	6.1	3.2	4.2	0.4	12.3
1995–96	406,301	298,133	25,822	14,442	18,216	1,778	47,910	100.0	73.4	6.4	3.6	4.5	0.4	11.8
1996–97	419,401	305,005	28,403	15,440	19,061	1,940	49,552	100.0	72.7	6.8	3.7	4.5	0.5	11.8
1997–98	430,164	308,196	30,155	16,248	21,133	2,053	52,379	100.0	71.6	7.0	3.8	4.9	0.5	12.2
1998–99	439,986	313,487	32,541	17,838	22,072	2,016	52,032	100.0	71.2	7.4	4.1	5.0	0.5	11.8
1999–2000 ...	457,056	320,485	35,874	19,253	23,218	2,246	55,980	100.0	70.1	7.8	4.2	5.1	0.5	12.2
2000–01	468,476	320,480	38,265	21,543	24,283	2,481	61,424	100.0	68.4	8.2	4.6	5.2	0.5	13.1
	Men							Men						
1976–77[1]	167,396	139,210	7,781	3,268	3,123	521	13,493	100.0	83.2	4.6	2.0	1.9	0.3	8.1
1978–79[2]	152,637	124,058	7,070	2,786	3,325	495	14,903	100.0	81.3	4.6	1.8	2.2	0.3	9.8
1980–81[3]	145,666	115,562	6,158	3,085	3,773	501	16,587	100.0	79.3	4.2	2.1	2.6	0.3	11.4
1984–85[4]	139,417	106,059	5,200	3,059	4,842	583	19,674	100.0	76.1	3.7	2.2	3.5	0.4	14.1
1986–87	141,269	105,572	5,153	3,331	5,239	518	21,456	100.0	74.7	3.6	2.4	3.7	0.4	15.2
1988–89[5]	148,872	109,715	5,175	3,325	6,048	476	24,133	100.0	73.7	3.5	2.2	4.1	0.3	16.2
1989–90	153,653	114,203	5,474	3,548	5,896	455	24,077	100.0	74.3	3.6	2.3	3.8	0.3	15.7
1990–91	156,482	114,419	5,916	3,936	6,575	488	25,148	100.0	73.1	3.8	2.5	4.2	0.3	16.1
1991–92	161,842	117,512	6,112	4,220	7,234	529	26,235	100.0	72.6	3.8	2.6	4.5	0.3	16.2
1992–93	169,258	120,783	6,803	4,722	7,545	584	28,821	100.0	71.4	4.0	2.8	4.5	0.3	17.0
1993–94	176,085	124,409	7,424	5,122	8,298	692	30,140	100.0	70.7	4.2	2.9	4.7	0.4	17.1
1994–95	178,598	124,277	8,097	5,487	8,923	659	31,155	100.0	69.6	4.5	3.1	5.0	0.4	17.4
1995–96	179,081	124,847	8,445	5,843	9,400	705	29,841	100.0	69.7	4.7	3.3	5.2	0.4	16.7
1996–97	180,947	125,552	8,960	6,246	9,218	734	30,237	100.0	69.4	5.0	3.5	5.1	0.4	16.7
1997–98	184,375	125,605	9,652	6,512	10,262	782	31,562	100.0	68.1	5.2	3.5	5.6	0.4	17.1
1998–99	186,148	126,674	10,058	7,032	10,491	771	31,122	100.0	68.1	5.4	3.8	5.6	0.4	16.7
1999–2000 ...	191,792	128,046	11,212	7,635	11,047	836	33,016	100.0	66.8	5.8	4.0	5.8	0.4	17.2
2000–01	194,351	125,993	11,568	8,271	11,349	917	36,253	100.0	64.8	6.0	4.3	5.8	0.5	18.7
	Women							Women						
1976–77[1]	149,206	126,851	13,256	2,803	1,999	446	3,851	100.0	85.0	8.9	1.9	1.3	0.3	2.6
1978–79[2]	147,618	125,302	12,348	2,769	2,171	504	4,524	100.0	84.9	8.4	1.9	1.5	0.3	3.1
1980–81[3]	148,517	125,654	10,975	3,376	2,509	533	5,470	100.0	84.6	7.4	2.3	1.7	0.4	3.7
1984–85[4]	141,004	117,569	8,739	3,805	2,940	673	7,278	100.0	83.4	6.2	2.7	2.1	0.5	5.2
1986–87	148,080	123,302	8,720	3,713	3,320	585	8,440	100.0	83.3	5.9	2.5	2.2	0.4	5.7
1988–89[5]	160,898	133,049	8,920	3,952	4,287	610	10,080	100.0	82.7	5.5	2.5	2.7	0.4	6.3
1989–90	170,648	140,096	9,862	4,344	4,543	635	11,168	100.0	82.1	5.8	2.5	2.7	0.4	6.5
1990–91	180,686	146,813	10,700	4,951	5,075	690	12,457	100.0	81.3	5.9	2.7	2.8	0.4	6.9
1991–92	190,996	153,665	12,144	5,301	5,726	751	13,409	100.0	80.5	6.4	2.8	3.0	0.4	7.0
1992–93	200,327	159,044	12,941	5,916	6,318	821	15,287	100.0	79.4	6.5	3.0	3.2	0.4	7.6
1993–94	210,985	165,127	14,562	6,811	7,113	1,007	16,365	100.0	78.3	6.9	3.2	3.4	0.5	7.8
1994–95	219,031	169,068	16,069	7,418	7,924	962	17,590	100.0	77.2	7.3	3.4	3.6	0.4	8.0
1995–96	227,220	173,286	17,377	8,599	8,816	1,073	18,069	100.0	76.3	7.6	3.8	3.9	0.5	8.0
1996–97	238,454	179,453	19,443	9,194	9,843	1,206	19,315	100.0	75.3	8.2	3.9	4.1	0.5	8.1
1997–98	245,789	182,591	20,503	9,736	10,871	1,271	20,817	100.0	74.3	8.3	4.0	4.4	0.5	8.5
1998–99	253,838	186,813	22,483	10,806	11,581	1,245	20,910	100.0	73.6	8.9	4.3	4.6	0.5	8.2
1999–2000 ...	265,264	192,439	24,662	11,618	12,171	1,410	22,964	100.0	72.5	9.3	4.4	4.6	0.5	8.7
2000–01	274,125	194,487	26,697	13,272	12,934	1,564	25,171	100.0	70.9	9.7	4.8	4.7	0.6	9.2

[1] Excludes 387 men and 175 women whose racial/ethnic group was not available.
[2] Excludes 733 men and 91 women whose racial/ethnic group was not available.
[3] Excludes 1,377 men and 179 women whose racial/ethnic group was not available.
[4] Excludes 3,973 men and 1,857 women whose racial/ethnic group was not available.
[5] Excludes 482 men and 369 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2000–01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 268.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**468,476**	**320,480**	**38,265**	**21,543**	**24,283**	**2,481**	**61,424**	**194,351**	**125,993**	**11,568**	**8,271**	**11,349**	**917**	**36,253**	**274,125**	**194,487**	**26,697**	**13,272**	**12,934**	**1,564**	**25,171**
Agriculture and natural resources	4,281	3,271	126	100	119	24	641	2,254	1,737	65	45	43	16	348	2,027	1,534	61	55	76	8	293
Architecture and related programs	4,302	2,588	159	206	297	9	1,043	2,515	1,546	91	112	163	9	594	1,787	1,042	68	94	134	0	449
Area, ethnic, and cultural studies	1,601	977	105	130	122	23	244	622	400	29	53	45	7	88	979	577	76	77	77	16	156
Biological sciences/life sciences	6,344	4,283	329	282	558	31	861	2,689	1,836	98	134	247	16	358	3,655	2,447	231	148	311	15	503
Business	116,475	74,238	9,872	5,107	7,649	516	19,093	69,060	45,487	4,053	2,987	4,292	278	11,963	47,415	28,751	5,819	2,120	3,357	238	7,130
Communications	5,218	3,363	478	165	213	20	979	1,735	1,161	106	46	69	4	349	3,483	2,202	372	119	144	16	630
Communications technologies	533	322	41	14	40	0	116	265	171	13	8	21	0	52	268	151	28	6	19	0	64
Computer and information sciences	16,038	4,875	697	405	2,292	63	7,706	10,606	3,623	363	264	1,325	38	4,993	5,432	1,252	334	141	967	25	2,713
Construction trades	7	4	0	0	0	0	3	3	1	0	0	0	0	2	4	3	0	0	0	0	1
Education	129,066	102,752	12,148	7,157	2,831	845	3,333	30,238	24,132	2,736	1,709	615	209	837	98,828	78,620	9,412	5,448	2,216	636	2,496
Engineering	26,250	11,137	750	726	2,574	64	10,999	20,688	8,968	487	539	1,903	46	8,745	5,562	2,169	263	187	671	18	2,254
Engineering-related technologies [1]	851	568	80	32	32	3	136	609	415	47	27	24	2	94	242	153	33	5	8	1	42
English language and literature/letters	6,941	5,653	355	217	228	52	436	2,225	1,855	85	93	65	16	111	4,716	3,798	270	124	163	36	325
Foreign languages and literatures	2,801	1,566	60	327	135	5	708	874	531	22	92	27	2	200	1,927	1,035	38	235	108	3	508
Health professions and related sciences	43,617	33,571	3,085	1,685	2,990	214	2,072	9,875	7,198	498	428	935	54	762	33,742	26,373	2,587	1,257	2,055	160	1,310
Home economics and vocational home economics	2,801	2,059	253	145	104	15	225	416	290	32	31	12	2	49	2,385	1,769	221	114	92	13	176
Law and legal studies	3,829	1,451	183	143	192	12	1,848	2,227	883	87	78	103	5	1,071	1,602	568	96	65	89	7	777
Liberal arts and sciences, general studies, and humanities	3,193	2,587	215	111	67	28	185	1,137	931	63	35	32	16	60	2,056	1,656	152	76	35	12	125
Library science	4,727	4,071	251	131	116	19	139	971	807	49	36	27	4	48	3,756	3,264	202	95	89	15	91
Mathematics	3,373	1,676	128	77	227	10	1,255	1,962	973	75	43	111	7	753	1,411	703	53	34	116	3	502
Multi/interdisciplinary studies	2,960	2,176	208	138	113	24	301	1,159	838	63	43	42	9	164	1,801	1,338	145	95	71	15	137
Parks, recreation, leisure and fitness studies	2,487	2,036	172	59	65	12	143	1,197	974	83	29	33	6	72	1,290	1,062	89	30	32	6	71
Philosophy and religion	1,340	1,067	52	50	53	4	114	867	691	26	36	31	4	79	473	376	26	14	22	0	35
Physical sciences and science technologies	5,082	3,106	161	117	263	22	1,413	3,226	1,970	88	71	151	10	936	1,856	1,136	73	46	112	12	477
Precision production trades	2	2	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0	0	0	0	0
Protective services	2,514	1,868	367	133	75	13	58	1,429	1,134	148	68	42	3	34	1,085	734	219	65	33	10	24
Psychology	15,196	11,349	1,784	922	551	116	474	3,615	2,763	334	221	137	32	128	11,581	8,586	1,450	701	414	84	346
Public administration and services	25,268	16,950	4,270	1,740	931	176	1,201	6,544	4,233	977	426	254	43	611	18,724	12,717	3,293	1,314	677	133	590
R.O.T.C. and military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history	13,791	8,631	1,014	590	573	106	2,877	6,816	4,301	428	274	246	49	1,518	6,975	4,330	586	316	327	57	1,359
Theological studies and religious vocations	4,900	3,559	354	151	240	7	589	2,907	2,103	167	91	140	7	399	1,993	1,456	187	60	100	0	190
Transportation and material moving workers	756	641	32	33	18	7	25	679	576	27	31	18	6	21	77	65	5	2	0	1	4
Visual and performing arts	11,404	7,725	491	391	597	41	2,159	4,788	3,372	213	202	193	17	791	6,616	4,353	278	189	404	24	1,368
Not classified by field of study	528	358	45	59	18	0	48	152	92	15	19	3	0	23	376	266	30	40	15	0	25

[1] Exludes "Construction trades" which is listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 269.—Master's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**457,056**	**320,485**	**35,874**	**19,253**	**23,218**	**2,246**	**55,980**	**191,792**	**128,046**	**11,212**	**7,635**	**11,047**	**836**	**33,016**	**265,264**	**192,439**	**24,662**	**11,618**	**12,171**	**1,410**	**22,964**
Agriculture and natural resources	4,375	3,334	108	110	111	26	686	2,362	1,791	52	59	44	19	397	2,013	1,543	56	51	67	7	289
Architecture and related programs	4,268	2,639	156	196	287	11	979	2,508	1,567	82	113	149	7	590	1,760	1,072	74	83	138	4	389
Area, ethnic, and cultural studies	1,591	1,037	101	107	86	18	242	644	443	37	41	27	9	87	947	594	64	66	59	9	155
Biological sciences/life sciences	6,198	4,336	232	250	615	27	738	2,773	1,976	76	118	302	14	287	3,425	2,360	156	132	313	13	451
Business	112,258	74,234	8,738	4,298	7,470	419	17,099	67,544	45,843	3,746	2,585	4,355	238	10,777	44,714	28,391	4,992	1,713	3,115	181	6,322
Communications	5,169	3,281	440	190	207	19	1,032	1,828	1,198	108	66	62	5	389	3,341	2,083	332	124	145	14	643
Communications technologies	436	295	28	15	26	1	71	231	188	8	10	12	1	32	205	127	20	5	14	0	39
Computer and information sciences	14,264	4,658	590	263	2,172	29	6,552	9,512	3,485	330	186	1,259	19	4,233	4,752	1,173	260	77	913	10	2,319
Construction trades	12	5	1	0	0	0	6	7	3	1	0	0	0	3	5	2	0	0	0	0	3
Education	124,240	99,452	12,118	6,314	2,542	742	3,072	29,321	23,569	2,733	1,490	536	181	812	94,919	75,883	9,385	4,824	2,006	561	2,260
Engineering	25,596	11,705	700	770	2,530	68	9,823	20,290	9,542	480	594	1,828	51	7,795	5,306	2,163	220	176	702	17	2,028
Engineering-related technologies [1]	914	617	99	30	33	2	133	671	468	61	26	20	1	95	243	149	38	4	13	1	38
English language and literature/letters	7,230	5,944	332	267	233	47	407	2,393	2,014	74	101	77	10	117	4,837	3,930	258	166	156	37	290
Foreign languages and literatures	2,780	1,677	39	314	120	6	624	845	544	14	90	35	1	161	1,935	1,133	25	224	85	5	463
Health professions and related sciences	42,456	33,493	2,689	1,418	2,731	242	1,883	9,624	7,128	516	387	839	68	686	32,832	26,365	2,173	1,031	1,892	174	1,197
Home economics and vocational home economics	2,830	2,120	253	119	105	13	220	457	333	40	24	20	5	35	2,373	1,787	213	95	85	8	185
Law and legal studies	3,750	1,484	170	143	148	7	1,798	2,192	884	64	72	85	2	1,085	1,558	600	106	71	63	5	713
Liberal arts and sciences, general studies, and humanities	3,256	2,681	215	109	68	21	162	1,143	944	62	44	20	8	65	2,113	1,737	153	65	48	13	97
Library science	4,577	3,958	235	122	100	17	145	947	811	36	32	22	4	42	3,630	3,147	199	90	78	13	103
Mathematics	3,412	1,835	110	93	217	10	1,147	1,881	1,015	51	54	102	6	653	1,531	820	59	39	115	4	494
Multi/interdisciplinary studies	3,064	2,304	230	133	120	23	254	1,173	875	65	50	51	9	123	1,891	1,429	165	83	69	14	131
Parks, recreation, leisure and fitness studies	2,478	2,058	183	61	47	11	118	1,238	1,033	84	37	20	6	58	1,240	1,025	99	24	27	5	60
Philosophy and religion	1,329	1,036	52	55	57	4	125	827	634	33	35	36	3	86	502	402	19	20	21	1	39
Physical sciences and science technologies	4,841	2,983	132	95	276	19	1,336	3,126	1,923	70	60	163	14	896	1,715	1,060	62	35	113	5	440
Precision production trades	5	4	0	0	0	0	1	3	3	0	0	0	0	0	2	1	0	0	0	0	1
Protective services	2,609	2,043	330	117	32	23	64	1,534	1,249	151	73	9	17	35	1,075	794	179	44	23	6	29
Psychology	14,465	11,112	1,492	777	520	79	485	3,552	2,727	343	221	119	16	126	10,913	8,385	1,149	556	401	63	359
Public administration and services	25,594	17,662	4,086	1,652	836	204	1,154	6,808	4,544	993	434	212	50	575	18,786	13,118	3,093	1,218	624	154	579
R.O.T.C. and military technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Social sciences and history	14,066	8,907	1,035	592	604	90	2,838	7,024	4,508	429	291	251	40	1,505	7,042	4,399	606	301	353	50	1,333
Theological studies and religious vocations	5,576	4,087	395	156	258	13	667	3,352	2,435	205	94	160	8	450	2,224	1,652	190	62	98	5	217
Transportation and material moving workers	697	603	26	26	13	8	21	629	547	22	23	9	7	21	68	56	4	3	4	1	0
Visual and performing arts	10,918	7,456	447	425	590	45	1,955	4,672	3,322	203	211	198	17	721	6,246	4,134	244	214	392	28	1,234
Not classified by field of study	1,802	1,445	112	36	64	2	143	681	520	43	14	25	0	79	1,121	925	69	22	39	2	64

[1] Excludes "Construction trades" which is listed separately.

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 270.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 2000–01

Year	Number of degrees conferred[1]							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
1976–77[2]	33,126	26,851	1,253	522	658	95	3,747	100.0	81.1	3.8	1.6	2.0	0.3	11.3
1978–79[3]	32,675	26,138	1,268	439	811	104	3,915	100.0	80.0	3.9	1.3	2.5	0.3	12.0
1980–81[4]	32,839	25,908	1,265	456	877	130	4,203	100.0	78.9	3.9	1.4	2.7	0.4	12.8
1984–85[5]	32,307	23,934	1,154	677	1,106	119	5,317	100.0	74.1	3.6	2.1	3.4	0.4	16.5
1986–87	34,041	24,434	1,057	751	1,098	105	6,596	100.0	71.8	3.1	2.2	3.2	0.3	19.4
1988–89[6]	35,659	24,884	1,066	629	1,323	85	7,672	100.0	69.8	3.0	1.8	3.7	0.2	21.5
1989–90	38,371	26,221	1,149	780	1,225	98	8,898	100.0	68.3	3.0	2.0	3.2	0.3	23.2
1990–91	39,294	25,855	1,248	757	1,504	106	9,824	100.0	65.8	3.2	1.9	3.8	0.3	25.0
1991–92	40,659	26,229	1,239	824	1,598	120	10,649	100.0	64.5	3.0	2.0	3.9	0.3	26.2
1992–93	42,132	26,816	1,350	824	1,578	107	11,457	100.0	63.6	3.2	2.0	3.7	0.3	27.2
1993–94	43,185	27,212	1,385	900	2,024	134	11,530	100.0	63.0	3.2	2.1	4.7	0.3	26.7
1994–95	44,446	27,846	1,667	984	2,689	130	11,130	100.0	62.7	3.8	2.2	6.1	0.3	25.0
1995–96	44,652	27,773	1,632	997	2,641	159	11,450	100.0	62.2	3.7	2.2	5.9	0.4	25.6
1996–97	45,876	28,596	1,865	1,120	2,667	175	11,453	100.0	62.3	4.1	2.4	5.8	0.4	25.0
1997–98	46,010	28,803	2,067	1,275	2,339	186	11,340	100.0	62.6	4.5	2.8	5.1	0.4	24.6
1998–99	44,077	27,838	2,136	1,302	2,299	194	10,308	100.0	63.2	4.8	3.0	5.2	0.4	23.4
1999–2000	44,808	27,843	2,246	1,305	2,420	160	10,834	100.0	62.1	5.0	2.9	5.4	0.4	24.2
2000–01	44,904	27,454	2,207	1,516	2,587	177	10,963	100.0	61.1	4.9	3.4	5.8	0.4	24.4
	Men							Men						
1976–77[2]	25,036	20,032	766	383	540	67	3,248	100.0	80.0	3.1	1.5	2.2	0.3	13.0
1978–79[3]	23,488	18,433	734	294	646	69	3,312	100.0	78.5	3.1	1.3	2.8	0.3	14.1
1980–81[4]	22,595	17,310	694	277	655	95	3,564	100.0	76.6	3.1	1.2	2.9	0.4	15.8
1984–85[5]	21,296	15,017	561	431	802	64	4,421	100.0	70.5	2.6	2.0	3.8	0.3	20.8
1986–87	22,061	14,812	485	441	794	57	5,472	100.0	67.1	2.2	2.0	3.6	0.3	24.8
1988–89[6]	22,597	14,541	491	350	945	50	6,220	100.0	64.3	2.2	1.5	4.2	0.2	27.5
1989–90	24,401	15,314	531	419	865	49	7,223	100.0	62.8	2.2	1.7	3.5	0.2	29.6
1990–91	24,756	14,853	597	399	1,017	59	7,831	100.0	60.0	2.4	1.6	4.1	0.2	31.6
1991–92	25,557	14,956	584	465	1,088	66	8,398	100.0	58.5	2.3	1.8	4.3	0.3	32.9
1992–93	26,073	14,991	617	437	1,040	52	8,936	100.0	57.5	2.4	1.7	4.0	0.2	34.3
1993–94	26,552	15,159	627	463	1,373	66	8,864	100.0	57.1	2.4	1.7	5.2	0.2	33.4
1994–95	26,916	15,375	730	488	1,756	58	8,509	100.0	57.1	2.7	1.8	6.5	0.2	31.6
1995–96	26,841	15,112	727	514	1,692	80	8,716	100.0	56.3	2.7	1.9	6.3	0.3	32.5
1996–97	27,146	15,499	795	585	1,645	87	8,535	100.0	57.1	2.9	2.2	6.1	0.3	31.4
1997–98	26,664	15,399	824	652	1,392	83	8,314	100.0	57.8	3.1	2.4	5.2	0.3	31.2
1998–99	25,146	14,726	873	625	1,337	92	7,493	100.0	58.6	3.5	2.5	5.3	0.4	29.8
1999–2000	25,028	14,472	876	611	1,356	57	7,656	100.0	57.8	3.5	2.4	5.4	0.2	30.6
2000–01	24,728	13,937	855	687	1,453	76	7,720	100.0	56.4	3.5	2.8	5.9	0.3	31.2
	Women							Women						
1976–77[2]	8,090	6,819	487	139	118	28	499	100.0	84.3	6.0	1.7	1.5	0.3	6.2
1978–79[3]	9,187	7,705	534	145	165	35	603	100.0	83.9	5.8	1.6	1.8	0.4	6.6
1980–81[4]	10,244	8,598	571	179	222	35	639	100.0	83.9	5.6	1.7	2.2	0.3	6.2
1984–85[5]	11,011	8,917	593	246	304	55	896	100.0	81.0	5.4	2.2	2.8	0.5	8.1
1986–87	11,980	9,622	572	310	304	48	1,124	100.0	80.3	4.8	2.6	2.5	0.4	9.4
1988–89[6]	13,062	10,343	575	279	378	35	1,452	100.0	79.2	4.4	2.1	2.9	0.3	11.1
1989–90	13,970	10,907	618	361	360	49	1,675	100.0	78.1	4.4	2.6	2.6	0.4	12.0
1990–91	14,538	11,002	651	358	487	47	1,993	100.0	75.7	4.5	2.5	3.3	0.3	13.7
1991–92	15,102	11,273	655	359	510	54	2,251	100.0	74.6	4.3	2.4	3.4	0.4	14.9
1992–93	16,059	11,825	733	387	538	55	2,521	100.0	73.6	4.6	2.4	3.4	0.3	15.7
1993–94	16,633	12,053	758	437	651	68	2,666	100.0	72.5	4.6	2.6	3.9	0.4	16.0
1994–95	17,530	12,471	937	496	933	72	2,621	100.0	71.1	5.3	2.8	5.3	0.4	15.0
1995–96	17,811	12,661	905	483	949	79	2,734	100.0	71.1	5.1	2.7	5.3	0.4	15.4
1996–97	18,730	13,097	1,070	535	1,022	88	2,918	100.0	69.9	5.7	2.9	5.5	0.5	15.6
1997–98	19,346	13,404	1,243	623	947	103	3,026	100.0	69.3	6.4	3.2	4.9	0.5	15.6
1998–99	18,931	13,112	1,263	677	962	102	2,815	100.0	69.3	6.7	3.6	5.1	0.5	14.9
1999–2000	19,780	13,371	1,370	694	1,064	103	3,178	100.0	67.6	6.9	3.5	5.4	0.5	16.1
2000–01	20,176	13,517	1,352	829	1,134	101	3,243	100.0	67.0	6.7	4.1	5.6	0.5	16.1

[1] Includes Ph.D., Ed.D, and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees.

[2] Excludes 106 men whose racial/ethnic group was not available.

[3] Excludes 53 men and 2 women whose racial/ethnic group was not available.

[4] Excludes 116 men and 3 women whose racial/ethnic group was not available.

[5] Excludes 404 men and 232 women whose racial/ethnic group was not available.

[6] Excludes 51 men and 10 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2000–01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared November 2002.)

Table 271.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**44,904**	**27,454**	**2,207**	**1,516**	**2,587**	**177**	**10,963**	**24,728**	**13,937**	**855**	**687**	**1,453**	**76**	**7,720**	**20,176**	**13,517**	**1,352**	**829**	**1,134**	**101**	**3,243**
Agriculture and natural resources	1,139	536	21	25	30	1	526	749	332	12	15	13	0	377	390	204	9	10	17	1	149
Architecture and related programs	153	80	6	1	12	1	53	83	38	2	1	8	1	33	70	42	4	0	4	0	20
Area, ethnic, and cultural studies	220	130	28	10	13	2	37	86	51	7	5	6	0	17	134	79	21	5	7	2	20
Biological sciences/life sciences	4,600	2,783	103	141	410	15	1,148	2,572	1,555	38	77	214	9	679	2,028	1,228	65	64	196	6	469
Business	1,180	646	79	34	68	3	350	783	403	46	17	50	1	266	397	243	33	17	18	2	84
Communications	368	245	27	12	13	0	71	189	123	10	5	5	0	46	179	122	17	7	8	0	25
Communications technologies	2	1	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	1
Computer and information sciences	768	314	10	13	57	1	373	632	253	6	8	44	0	321	136	61	4	5	13	1	52
Education	6,716	4,891	765	286	208	48	518	2,360	1,704	228	98	79	19	232	4,356	3,187	537	188	129	29	286
Engineering	5,558	1,939	103	90	418	10	2,998	4,639	1,600	71	65	335	7	2,561	919	339	32	25	83	3	437
Engineering-related technologies	19	7	0	0	1	0	11	16	4	0	0	1	0	11	3	3	0	0	0	0	0
English language and literature/letters	1,506	1,169	70	57	58	6	146	598	465	19	21	25	2	66	908	704	51	36	33	4	80
Foreign languages and literatures	894	511	14	97	37	1	234	348	198	4	36	12	0	98	546	313	10	61	25	1	136
Health professions and related sciences	2,855	1,835	105	87	250	10	568	1,116	650	25	37	112	3	289	1,739	1,185	80	50	138	7	279
Home economics and vocational home economics	388	264	34	12	8	1	69	106	72	5	4	4	0	21	282	192	29	8	4	1	48
Law and legal studies	286	161	10	22	32	1	60	147	81	2	7	23	1	33	139	80	8	15	9	0	27
Liberal arts and sciences, general studies, and humanities	102	86	3	4	2	1	6	50	40	2	2	1	1	4	52	46	1	2	1	0	2
Library science	58	37	4	2	2	0	13	20	10	0	0	0	0	10	38	27	4	2	2	0	3
Mathematics	1,024	435	19	20	60	2	488	729	313	11	12	48	1	344	295	122	8	8	12	1	144
Multi/interdisciplinary studies	413	279	22	15	28	2	67	209	141	10	7	11	0	40	204	138	12	8	17	2	27
Parks, recreation, leisure and fitness studies	177	131	9	2	6	0	29	97	75	4	1	4	0	13	80	56	5	1	2	0	16
Philosophy and religion	596	449	23	14	26	3	81	430	319	14	11	23	2	61	166	130	9	3	3	1	20
Physical sciences and science technologies	3,976	2,075	81	84	260	5	1,471	2,912	1,519	44	55	172	3	1,119	1,064	556	37	29	88	2	352
Protective services	44	37	1	1	1	1	3	28	24	0	1	1	0	2	16	13	1	0	0	1	1
Psychology	4,659	3,716	265	262	223	32	161	1,475	1,196	77	67	51	11	73	3,184	2,520	188	195	172	21	88
Public administration and services	574	368	68	22	38	4	74	263	152	31	14	11	1	54	311	216	37	8	27	3	20
Social sciences and history	3,930	2,503	174	143	152	19	939	2,302	1,399	91	81	82	9	640	1,628	1,104	83	62	70	10	299
Theological studies and religious vocations	1,469	937	125	33	113	4	257	1,186	762	77	24	103	2	218	283	175	48	9	10	2	39
Visual and performing arts	1,167	848	35	27	60	3	194	568	438	18	16	15	2	79	599	410	17	11	45	1	115
Not classified by field of study	63	41	3	0	1	1	17	34	19	1	0	0	1	13	29	22	2	0	1	0	4

NOTE: Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 272.—Doctor's degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields, total	**44,808**	**27,843**	**2,246**	**1,305**	**2,420**	**160**	**10,834**	**25,028**	**14,472**	**876**	**611**	**1,356**	**57**	**7,656**	**19,780**	**13,371**	**1,370**	**694**	**1,064**	**103**	**3,178**
Agriculture and natural resources	1,181	568	27	16	35	2	533	811	379	15	9	20	1	387	370	189	12	7	15	1	146
Architecture and related programs	129	72	5	5	1	0	46	85	49	4	4	1	0	27	44	23	1	1	0	0	19
Area, ethnic, and cultural studies	217	143	22	8	9	2	33	106	61	14	3	3	0	25	111	82	8	5	6	2	8
Biological sciences/life sciences	4,867	2,915	109	145	439	8	1,251	2,722	1,605	42	78	232	5	760	2,145	1,310	67	67	207	3	491
Business	1,196	676	57	18	64	5	376	814	442	29	7	31	4	301	382	234	28	11	33	1	75
Communications	347	239	20	10	3	1	74	163	110	9	3	0	0	41	184	129	11	7	3	1	33
Communications technologies	10	7	2	0	0	0	1	5	4	0	0	0	0	1	5	3	2	0	0	0	0
Computer and information sciences	777	310	17	14	61	0	375	646	253	11	12	53	0	317	131	57	6	2	8	0	58
Education	6,830	4,930	806	262	177	44	611	2,419	1,764	221	83	60	11	280	4,411	3,166	585	179	117	33	331
Engineering	5,384	2,061	97	91	402	5	2,728	4,549	1,701	66	74	316	3	2,389	835	360	31	17	86	2	339
Engineering-related technologies	6	2	0	0	0	0	4	6	2	0	0	0	0	4	0	0	0	0	0	0	0
English language and literature/letters	1,628	1,291	71	49	59	6	152	671	555	17	21	21	2	55	957	736	54	28	38	4	97
Foreign languages and literatures	915	525	8	79	44	1	258	375	228	3	27	14	0	103	540	297	5	52	30	1	155
Health professions and related sciences	2,676	1,730	113	59	244	8	522	1,038	610	28	16	120	1	263	1,638	1,120	85	43	124	7	259
Home economics and vocational home economics	357	239	21	8	13	1	75	83	62	2	2	2	1	14	274	177	19	6	11	0	61
Law and legal studies	74	14	1	0	2	0	57	49	7	1	0	1	0	40	25	7	0	0	1	0	17
Liberal arts and sciences, general studies, and humanities	83	69	6	2	2	1	3	41	33	3	1	1	1	2	42	36	3	1	1	0	1
Library science	68	37	5	1	2	1	22	19	8	2	0	1	0	8	49	29	3	1	1	1	14
Mathematics	1,106	494	17	12	75	2	506	830	359	11	6	57	0	397	276	135	6	6	18	2	109
Multi/interdisciplinary studies	384	280	21	7	19	3	54	203	137	10	4	12	1	39	181	143	11	3	7	2	15
Parks, recreation, leisure and fitness studies	134	104	3	2	3	1	21	75	56	1	2	3	0	13	59	48	2	0	0	1	8
Philosophy and religion	586	451	20	17	17	1	80	381	294	13	11	9	1	53	205	157	7	6	8	0	27
Physical sciences and science technologies	4,018	2,172	73	75	217	15	1,466	2,994	1,621	45	50	143	12	1,123	1,024	551	28	25	74	3	343
Protective services	52	40	5	2	0	0	5	28	24	1	1	0	0	2	24	16	4	1	0	0	3
Psychology	4,310	3,472	230	225	189	31	163	1,405	1,157	58	63	47	5	75	2,905	2,315	172	162	142	26	88
Public administration and services	537	377	58	16	24	2	60	227	147	22	8	11	1	38	310	230	36	8	13	1	22
Social sciences and history	4,095	2,689	207	133	168	18	880	2,407	1,511	105	90	99	7	595	1,688	1,178	102	43	69	11	285
Theological studies and religious vocations	1,643	1,075	187	26	100	1	254	1,307	863	121	24	89	1	209	336	212	66	2	11	0	45
Visual and performing arts	1,127	799	32	23	50	1	222	537	404	19	12	9	0	93	590	395	13	11	41	1	129
Not classified by field of study	71	62	6	0	1	0	2	32	26	3	0	1	0	2	39	36	3	0	0	0	0

NOTE: Includes Ph.D., Ed.D. and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and law degrees. Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. To facilitate trend comparisons, certain aggregations have been made of the degree fields as reported in the IPEDS "Completions" survey: "Agriculture and natural resources" includes Agricultural business and production, Agricultural sciences, and Conservation and renewable natural resources; and "Business" includes Business management and administrative services, Marketing operations/marketing and distribution, and Consumer and personal services. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 273.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group and sex of student: 1976–77 to 2000–01

Year	Number of degrees conferred							Percentage distribution of degrees conferred						
	Total	White, non-Hispanic	Black, non-His-panic	His-panic	Asian/ Pacific Islander	Amer-ican Indian/ Alaska Native	Non-resident alien	Total	White, non-His-panic	Black, non-His-panic	His-panic	Asian/ Pacific Is-lander	Amer-ican Indian/ Alaska Native	Non-resi-dent alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Total							Total						
1976–77[1]	63,953	58,422	2,537	1,076	1,021	196	701	100.0	91.4	4.0	1.7	1.6	0.3	1.1
1978–79[2]	68,611	62,430	2,836	1,283	1,205	216	641	100.0	91.0	4.1	1.9	1.8	0.3	0.9
1980–81[3]	71,340	64,551	2,931	1,541	1,456	192	669	100.0	90.5	4.1	2.2	2.0	0.3	0.9
1984–85[4]	71,057	63,219	3,029	1,884	1,816	248	861	100.0	89.0	4.3	2.7	2.6	0.3	1.2
1986–87	71,617	62,688	3,420	2,051	2,270	304	884	100.0	87.5	4.8	2.9	3.2	0.4	1.2
1988–89	70,856	61,214	3,148	2,269	2,976	264	985	100.0	86.4	4.4	3.2	4.2	0.4	1.4
1989–90	70,988	60,487	3,409	2,425	3,362	257	1,048	100.0	85.2	4.8	3.4	4.7	0.4	1.5
1990–91	71,948	60,631	3,588	2,547	3,835	261	1,086	100.0	84.3	5.0	3.5	5.3	0.4	1.5
1991–92	74,146	61,170	3,628	2,867	4,841	298	1,342	100.0	82.5	4.9	3.9	6.5	0.4	1.8
1992–93	75,387	61,165	4,132	2,996	5,176	370	1,548	100.0	81.1	5.5	4.0	6.9	0.5	2.1
1993–94	75,418	60,143	4,444	3,131	5,892	371	1,437	100.0	79.7	5.9	4.2	7.8	0.5	1.9
1994–95	75,800	59,402	4,747	3,231	6,396	413	1,611	100.0	78.4	6.3	4.3	8.4	0.5	2.1
1995–96	76,734	59,525	5,022	3,475	6,627	463	1,622	100.0	77.6	6.5	4.5	8.6	0.6	2.1
1996–97	78,730	60,280	5,301	3,615	7,374	514	1,646	100.0	76.6	6.7	4.6	9.4	0.7	2.1
1997–98	78,598	59,443	5,499	3,552	7,757	561	1,786	100.0	75.6	7.0	4.5	9.9	0.7	2.3
1998–99	78,439	58,720	5,333	3,864	8,152	612	1,758	100.0	74.9	6.8	4.9	10.4	0.8	2.2
1999–2000	80,057	59,637	5,555	3,865	8,584	564	1,852	100.0	74.5	6.9	4.8	10.7	0.7	2.3
2000–01	79,707	58,598	5,416	3,806	9,261	543	2,083	100.0	73.5	6.8	4.8	11.6	0.7	2.6
	Men							Men						
1976–77[1]	51,980	47,777	1,761	893	776	159	614	100.0	91.9	3.4	1.7	1.5	0.3	1.2
1978–79[2]	52,425	48,123	1,783	989	860	150	520	100.0	91.8	3.4	1.9	1.6	0.3	1.0
1980–81[3]	52,194	47,629	1,772	1,131	991	134	537	100.0	91.3	3.4	2.2	1.9	0.3	1.0
1984–85[4]	47,501	42,630	1,623	1,239	1,152	176	681	100.0	89.7	3.4	2.6	2.4	0.4	1.4
1986–87	46,523	41,149	1,835	1,303	1,420	183	633	100.0	88.4	3.9	2.8	3.1	0.4	1.4
1988–89	45,046	39,399	1,618	1,374	1,819	148	688	100.0	87.5	3.6	3.1	4.0	0.3	1.5
1989–90	43,961	38,036	1,671	1,449	1,962	135	708	100.0	86.5	3.8	3.3	4.5	0.3	1.6
1990–91	43,846	37,533	1,679	1,517	2,211	144	762	100.0	85.6	3.8	3.5	5.0	0.3	1.7
1991–92	45,071	37,849	1,645	1,695	2,775	159	948	100.0	84.0	3.6	3.8	6.2	0.4	2.1
1992–93	45,153	37,415	1,801	1,771	2,871	192	1,103	100.0	82.9	4.0	3.9	6.4	0.4	2.4
1993–94	44,707	36,574	1,902	1,780	3,214	222	1,015	100.0	81.8	4.3	4.0	7.2	0.5	2.3
1994–95	44,853	36,147	2,077	1,835	3,490	223	1,081	100.0	80.6	4.6	4.1	7.8	0.5	2.4
1995–96	44,748	35,786	2,112	1,947	3,539	256	1,108	100.0	80.0	4.7	4.4	7.9	0.6	2.5
1996–97	45,564	36,008	2,201	1,985	3,959	290	1,121	100.0	79.0	4.8	4.4	8.7	0.6	2.5
1997–98	44,911	35,172	2,310	1,973	4,017	291	1,148	100.0	78.3	5.1	4.4	8.9	0.6	2.6
1998–99	44,339	34,271	2,197	2,064	4,333	333	1,141	100.0	77.3	5.0	4.7	9.8	0.8	2.6
1999–2000	44,239	34,004	2,313	2,095	4,372	285	1,170	100.0	76.9	5.2	4.7	9.9	0.6	2.6
2000–01	42,862	32,717	2,110	1,977	4,518	278	1,262	100.0	76.3	4.9	4.6	10.5	0.6	2.9
	Women							Women						
1976–77[1]	11,973	10,645	776	183	245	37	87	100.0	88.9	6.5	1.5	2.0	0.3	0.7
1978–79[2]	16,186	14,307	1,053	294	345	66	121	100.0	88.4	6.5	1.8	2.1	0.4	0.7
1980–81[3]	19,146	16,922	1,159	410	465	58	132	100.0	88.4	6.1	2.1	2.4	0.3	0.7
1984–85[4]	23,556	20,589	1,406	645	664	72	180	100.0	87.4	6.0	2.7	2.8	0.3	0.8
1986–87	25,094	21,539	1,585	748	850	121	251	100.0	85.8	6.3	3.0	3.4	0.5	1.0
1988–89	25,810	21,815	1,530	895	1,157	116	297	100.0	84.5	5.9	3.5	4.5	0.4	1.2
1989–90	27,027	22,451	1,738	976	1,400	122	340	100.0	83.1	6.4	3.6	5.2	0.5	1.3
1990–91	28,102	23,098	1,909	1,030	1,624	117	324	100.0	82.2	6.8	3.7	5.8	0.4	1.2
1991–92	29,075	23,321	1,983	1,172	2,066	139	394	100.0	80.2	6.8	4.0	7.1	0.5	1.4
1992–93	30,234	23,750	2,331	1,225	2,305	178	445	100.0	78.6	7.7	4.1	7.6	0.6	1.5
1993–94	30,711	23,569	2,542	1,351	2,678	149	422	100.0	76.7	8.3	4.4	8.7	0.5	1.4
1994–95	30,947	23,255	2,670	1,396	2,906	190	530	100.0	75.1	8.6	4.5	9.4	0.6	1.7
1995–96	31,986	23,739	2,910	1,528	3,088	207	514	100.0	74.2	9.1	4.8	9.7	0.6	1.6
1996–97	33,166	24,272	3,100	1,630	3,415	224	525	100.0	73.2	9.3	4.9	10.3	0.7	1.6
1997–98	33,687	24,271	3,189	1,579	3,740	270	638	100.0	72.0	9.5	4.7	11.1	0.8	1.9
1998–99	34,100	24,449	3,136	1,800	3,819	279	617	100.0	71.7	9.2	5.3	11.2	0.8	1.8
1999–2000	35,818	25,633	3,242	1,770	4,212	279	682	100.0	71.6	9.1	4.9	11.8	0.8	1.9
2000–01	36,845	25,881	3,306	1,829	4,743	265	821	100.0	70.2	9.0	5.0	12.9	0.7	2.2

[1] Excludes 394 men and 12 women whose racial/ethnic group was not available.
[2] Excludes 227 men and 10 women whose racial/ethnic group was not available.
[3] Excludes 598 men and 18 women whose racial/ethnic group was not available.
[4] Excludes 2,954 men and 1,052 women whose racial/ethnic group was not available.

NOTE: For years 1984–85 to 2000–01, reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Data for 1998–99 were imputed using alternative procedures. (See Guide to Sources for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)

Table 274.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 2000–01

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields	**79,707**	**58,596**	**5,416**	**3,806**	**9,261**	**543**	**2,083**	**42,862**	**32,717**	**2,110**	**1,977**	**4,518**	**278**	**1,262**	**36,845**	**25,881**	**3,306**	**1,829**	**4,743**	**265**	**821**
Dentistry (D.D.S. or D.M.D.)	4,391	2,613	192	188	1,036	34	328	2,696	1,775	75	98	542	24	182	1,695	838	117	90	494	10	146
Medicine (M.D.)	15,403	10,284	1,085	787	2,888	88	271	8,728	6,065	401	437	1,621	45	159	6,675	4,219	684	350	1,267	43	112
Optometry (O.D.)	1,289	820	28	37	328	2	74	586	432	10	9	100	1	34	703	388	18	28	228	1	40
Osteopathic medicine (D.O.)	2,450	1,913	92	97	317	23	8	1,496	1,216	43	52	163	17	5	954	697	49	45	154	6	3
Pharmacy (Pharm.D.)	6,324	4,163	446	212	1,339	24	140	2,141	1,475	126	80	404	10	46	4,183	2,688	320	132	935	14	94
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	528	399	34	14	66	1	14	334	267	10	4	46	1	6	194	132	24	10	20	0	8
Veterinary medicine (D.V.M.)	2,248	2,048	55	62	52	20	11	679	637	6	16	12	5	3	1,569	1,411	49	46	40	15	8
Chiropractic medicine (D.C. or D.C.M.)	3,796	2,738	106	149	366	28	409	2,657	1,907	58	112	268	23	289	1,139	831	48	37	98	5	120
Naturopathic medicine	275	237	3	8	21	3	3	79	66	0	2	10	1	0	196	171	3	6	11	2	3
Law (L.L.B. or J.D.)	37,904	29,619	2,773	2,126	2,584	303	499	19,981	16,326	1,058	1,060	1,137	141	259	17,923	13,293	1,715	1,066	1,447	162	240
Theology (M.Div., M.H.L., B.D. or Ord.)	5,026	3,731	588	118	261	15	313	3,419	2,523	310	100	212	8	266	1,607	1,208	278	18	49	7	47
Other	73	33	14	8	3	2	13	66	28	13	7	3	2	13	7	5	1	1	0	0	0

NOTE: Reported racial/ethnic distributions of students by level of degree, field of study, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared September 2002.)

Table 275.—First-professional degrees conferred by degree-granting institutions, by racial/ethnic group, major field of study, and sex of student: 1999–2000

Major field of study	Total							Men							Women						
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Nonresident alien
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
All fields	**80,057**	**59,637**	**5,555**	**3,865**	**8,584**	**564**	**1,852**	**44,239**	**34,004**	**2,313**	**2,095**	**4,372**	**285**	**1,170**	**35,818**	**25,633**	**3,242**	**1,770**	**4,212**	**279**	**682**
Dentistry (D.D.S. or D.M.D.)	4,250	2,661	197	182	950	14	246	2,547	1,724	84	101	511	8	119	1,703	937	113	81	439	6	127
Medicine (M.D.)	15,286	10,478	1,107	825	2,639	124	113	8,761	6,230	431	470	1,501	64	65	6,525	4,248	676	355	1,138	60	48
Optometry (O.D.)	1,293	865	30	45	269	9	75	604	440	9	19	91	3	42	689	425	21	26	178	6	33
Osteopathic medicine (D.O.)	2,236	1,770	77	82	279	14	14	1,399	1,135	34	52	158	9	11	837	635	43	30	121	5	3
Pharmacy (Pharm.D.)	5,669	3,725	465	195	1,141	30	113	1,943	1,306	150	83	349	16	39	3,726	2,419	315	112	792	14	74
Podiatry (Pod.D. or D.P.) or podiatric medicine (D.P.M.)	569	409	41	18	93	2	6	396	300	19	14	57	1	5	173	109	22	4	36	1	1
Veterinary medicine (D.V.M.)	2,251	2,064	49	74	38	14	12	710	657	13	22	12	2	4	1,541	1,407	36	52	26	12	8
Chiropractic medicine (D.C. or D.C.M.)	3,809	2,888	82	116	357	15	351	2,718	2,083	49	78	255	11	242	1,091	805	33	38	102	4	109
Naturopathic medicine	202	171	2	7	11	1	10	61	49	1	4	4	0	3	141	122	1	3	7	1	7
Law (L.L.B. or J.D.)	38,152	29,939	2,773	2,183	2,469	324	464	20,638	16,806	1,092	1,144	1,164	162	270	17,514	13,133	1,681	1,039	1,305	162	194
Theology (M.Div., M.H.L., B.D., or Ord.)	6,129	4,496	721	131	320	17	444	4,337	3,167	427	105	261	9	368	1,792	1,329	294	26	59	8	76
Other	211	171	11	7	18	0	4	125	107	4	3	9	0	2	86	64	7	4	9	0	2

NOTE: Reported racial/ethnic distributions of students by level of degree, field of degree, and sex were used to estimate race/ethnicity for students whose race/ethnicity was not reported. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" survey. (This table was prepared October 2002.)

Table 276.—Earned degrees in agriculture and natural resources conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	12,672	12,136	536	2,457	2,313	144	1,086	1,055	31
1971–72	13,516	12,779	737	2,680	2,490	190	971	945	26
1972–73	14,756	13,661	1,095	2,807	2,588	219	1,059	1,031	28
1973–74	16,253	14,684	1,569	2,928	2,640	288	930	897	33
1974–75	17,528	15,061	2,467	3,067	2,703	364	991	958	33
1975–76	19,402	15,845	3,557	3,340	2,862	478	928	867	61
1976–77	21,467	16,690	4,777	3,724	3,177	547	893	831	62
1977–78	22,650	17,069	5,581	4,023	3,268	755	971	909	62
1978–79	23,134	16,854	6,280	3,994	3,187	807	950	877	73
1979–80	22,802	16,045	6,757	3,976	3,082	894	991	879	112
1980–81	21,886	15,154	6,732	4,003	3,061	942	1,067	940	127
1981–82	21,029	14,443	6,586	4,163	3,114	1,049	1,079	925	154
1982–83	20,909	14,085	6,824	4,254	3,129	1,125	1,149	1,004	145
1983–84	19,317	13,206	6,111	4,178	2,989	1,189	1,172	1,001	171
1984–85	18,107	12,477	5,630	3,928	2,846	1,082	1,213	1,036	177
1985–86	16,823	11,544	5,279	3,801	2,701	1,100	1,158	966	192
1986–87	14,991	10,314	4,677	3,522	2,460	1,062	1,049	871	178
1987–88	14,222	9,744	4,478	3,479	2,427	1,052	1,142	926	216
1988–89	13,492	9,298	4,194	3,245	2,231	1,014	1,183	950	233
1989–90	12,900	8,822	4,078	3,382	2,239	1,143	1,295	1,038	257
1990–91	13,124	8,832	4,292	3,295	2,160	1,135	1,185	953	232
1991–92	15,124	9,869	5,255	3,735	2,413	1,322	1,214	963	251
1992–93	16,778	11,080	5,698	3,965	2,477	1,488	1,173	879	294
1993–94	18,070	11,748	6,322	4,119	2,515	1,604	1,278	982	296
1994–95	19,841	12,692	7,149	4,252	2,551	1,701	1,264	962	302
1995–96	21,431	13,535	7,896	4,569	2,650	1,919	1,271	935	336
1996–97	22,602	13,794	8,808	4,516	2,608	1,908	1,217	884	333
1997–98	23,284	13,809	9,475	4,475	2,552	1,923	1,302	931	371
1998–99	23,930	13,873	10,057	4,417	2,381	2,036	1,248	869	379
1999–2000	24,247	13,850	10,397	4,375	2,362	2,013	1,181	811	370
2000–01	23,382	12,845	10,537	4,281	2,254	2,027	1,139	749	390

NOTE: Includes degrees in agricultural business and production; agricultural sciences; and conservation and renewable natural resources. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 277.—Earned degrees in architecture and related programs conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	2,563	2,441	122	166	159	7	1	1	0
1959–60	1,801	1,744	57	319	305	14	17	17	0
1967–68	3,057	2,931	126	1,021	953	68	15	15	0
1969–70	4,105	3,888	217	1,427	1,260	167	35	33	2
1970–71	5,570	4,906	664	1,705	1,469	236	36	33	3
1971–72	6,440	5,667	773	1,899	1,626	273	50	43	7
1972–73	6,962	6,042	920	2,307	1,943	364	58	54	4
1973–74	7,822	6,665	1,157	2,702	2,208	494	69	65	4
1974–75	8,226	6,791	1,435	2,938	2,343	595	69	58	11
1975–76	9,146	7,396	1,750	3,215	2,545	670	82	69	13
1976–77	9,222	7,249	1,973	3,213	2,489	724	73	62	11
1977–78	9,250	7,054	2,196	3,115	2,304	811	73	57	16
1978–79	9,273	6,876	2,397	3,113	2,226	887	96	74	22
1979–80	9,132	6,596	2,536	3,139	2,245	894	79	66	13
1980–81	9,455	6,800	2,655	3,153	2,234	919	93	73	20
1981–82	9,728	6,825	2,903	3,327	2,242	1,085	80	58	22
1982–83	9,823	6,403	3,420	3,357	2,224	1,133	97	74	23
1983–84	9,186	5,895	3,291	3,223	2,197	1,026	84	62	22
1984–85	9,325	6,019	3,306	3,275	2,148	1,127	89	66	23
1985–86	9,119	5,824	3,295	3,260	2,129	1,131	73	56	17
1986–87	8,950	5,617	3,333	3,163	2,086	1,077	92	66	26
1987–88	8,603	5,271	3,332	3,159	2,042	1,117	98	66	32
1988–89	9,150	5,545	3,605	3,383	2,192	1,191	86	63	23
1989–90	9,364	5,703	3,661	3,499	2,228	1,271	103	73	30
1990–91	9,781	5,788	3,993	3,490	2,244	1,246	135	101	34
1991–92	8,753	5,805	2,948	3,640	2,271	1,369	132	93	39
1992–93	9,167	5,940	3,227	3,808	2,376	1,432	148	105	43
1993–94	8,975	5,764	3,211	3,943	2,428	1,515	161	111	50
1994–95	8,756	5,741	3,015	3,923	2,310	1,613	141	95	46
1995–96	8,352	5,340	3,012	3,993	2,361	1,632	141	96	45
1996–97	7,944	5,090	2,854	4,034	2,336	1,698	135	93	42
1997–98	7,652	4,966	2,686	4,347	2,537	1,810	131	80	51
1998–99	8,246	5,157	3,089	4,172	2,394	1,778	123	80	43
1999–2000	8,462	5,193	3,269	4,268	2,508	1,760	129	85	44
2000–01	8,480	5,086	3,394	4,302	2,515	1,787	153	83	70

NOTE: Prior to 1969–70, includes degrees in architecture. Beginning in 1969–70, includes degrees in architecture; city/urban, community, and regional planning; architectural environmental design; interior architecture; landscape architecture; architectural urban design and planning; and architecture and related programs, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 278.—Earned degrees in the biological/life sciences conferred by degree-granting institutions, by level of degree and sex of student: 1951–52 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1951–52	11,094	8,212	2,882	2,307	1,908	399	764	680	84
1953–54	9,279	6,710	2,569	1,610	1,287	323	1,077	977	100
1955–56	12,423	9,515	2,908	1,759	1,379	380	1,025	908	117
1965–66	26,916	19,368	7,548	4,232	3,085	1,147	2,097	1,792	305
1970–71	35,743	25,333	10,410	5,728	3,805	1,923	3,645	3,050	595
1971–72	37,293	26,323	10,970	6,101	4,087	2,014	3,653	3,031	622
1972–73	42,233	29,636	12,597	6,263	4,354	1,909	3,636	2,926	710
1973–74	48,340	33,245	15,095	6,552	4,555	1,997	3,439	2,740	699
1974–75	51,741	34,612	17,129	6,550	4,587	1,963	3,384	2,641	743
1975–76	54,275	35,520	18,755	6,582	4,497	2,085	3,392	2,663	729
1976–77	53,605	34,218	19,387	7,114	4,718	2,396	3,397	2,671	726
1977–78	51,502	31,705	19,797	6,806	4,400	2,406	3,309	2,511	798
1978–79	48,846	29,191	19,655	6,831	4,265	2,566	3,542	2,636	906
1979–80	46,370	26,828	19,542	6,510	4,098	2,412	3,636	2,690	946
1980–81	43,216	24,149	19,067	5,978	3,654	2,324	3,718	2,666	1,052
1981–82	41,639	22,754	18,885	5,874	3,426	2,448	3,743	2,654	1,089
1982–83	39,982	21,564	18,418	5,696	3,214	2,482	3,341	2,266	1,075
1983–84	38,640	20,558	18,082	5,406	2,996	2,410	3,437	2,381	1,056
1984–85	38,445	20,064	18,381	5,059	2,647	2,412	3,432	2,307	1,125
1985–86	38,524	19,993	18,531	5,013	2,616	2,397	3,358	2,229	1,129
1986–87	38,121	19,657	18,464	4,952	2,538	2,414	3,419	2,225	1,194
1987–88	36,755	18,245	18,510	4,784	2,423	2,361	3,629	2,349	1,280
1988–89	36,059	17,953	18,106	4,961	2,492	2,469	3,520	2,234	1,286
1989–90	37,204	18,312	18,892	4,869	2,395	2,474	3,844	2,394	1,450
1990–91	39,530	19,412	20,118	4,765	2,302	2,463	4,093	2,577	1,516
1991–92	42,941	20,798	22,143	4,785	2,301	2,484	4,243	2,620	1,623
1992–93	47,038	22,842	24,196	4,756	2,343	2,413	4,435	2,664	1,771
1993–94	51,383	25,050	26,333	5,196	2,465	2,731	4,534	2,690	1,844
1994–95	55,984	26,687	29,297	5,393	2,602	2,791	4,645	2,771	1,874
1995–96	60,994	28,849	32,145	6,157	2,902	3,255	4,780	2,773	2,007
1996–97	63,975	29,470	34,505	6,466	3,035	3,431	4,812	2,738	2,074
1997–98	65,868	29,589	36,279	6,261	2,981	3,280	4,961	2,852	2,109
1998–99	65,014	28,254	36,760	6,192	2,839	3,353	4,619	2,669	1,950
1999–2000	63,532	26,504	37,028	6,198	2,773	3,425	4,867	2,722	2,145
2000–01	60,553	24,549	36,004	6,344	2,689	3,655	4,600	2,572	2,028

NOTE: Includes degrees in biology; biochemistry and biophysics; botany; cell and molecular biology; microbiology/bacteriology; zoology; and other biological sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 279.—Earned degrees in biology, microbiology, and zoology conferred by degree-granting institutions, by level of degree: 1970–71 to 2000–01

Year	Biology, general			Microbiology[1]			Zoology[2]		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	26,294	2,665	536	1,475	456	365	5,722	1,167	1,107
1971–72	27,473	2,943	580	1,548	470	351	5,522	1,189	1,094
1972–73	31,185	2,959	627	1,940	517	344	5,770	1,191	1,008
1973–74	36,188	3,186	657	2,311	505	384	6,192	1,250	919
1974–75	38,748	3,109	637	2,767	552	345	6,116	1,216	920
1975–76	40,163	3,177	624	2,927	585	364	6,105	1,153	909
1976–77	39,530	3,322	608	2,884	659	325	5,608	1,168	950
1977–78	37,598	3,094	664	2,695	615	353	5,139	1,160	885
1978–79	35,962	3,093	663	2,670	597	395	4,913	1,109	938
1979–80	33,523	2,911	718	2,631	596	376	4,374	1,078	955
1980–81	31,323	2,598	734	2,414	482	370	3,946	1,090	946
1981–82	29,651	2,579	678	2,377	470	350	3,664	1,028	936
1982–83	28,022	2,354	521	2,306	446	331	3,453	918	809
1983–84	27,379	2,313	617	2,329	447	360	3,294	867	826
1984–85	27,593	2,130	658	2,180	413	302	3,128	778	802
1985–86	27,618	2,173	574	2,217	353	336	2,940	723	844
1986–87	27,465	2,022	537	2,098	390	337	2,858	740	787
1987–88	26,838	1,981	576	2,014	357	386	2,580	725	786
1988–89	26,229	2,097	527	1,780	411	356	2,582	736	744
1989–90	27,213	1,978	551	1,814	366	409	2,501	638	810
1990–91	29,285	1,956	632	1,757	324	419	2,673	640	833
1991–92	31,909	1,995	657	1,722	336	454	2,840	620	818
1992–93	34,932	2,000	671	1,769	328	520	3,071	637	786
1993–94	38,103	2,178	665	1,841	332	478	3,207	749	805
1994–95	41,658	2,350	729	1,908	295	443	3,206	689	767
1995–96	44,818	2,606	768	2,130	324	477	3,549	815	855
1996–97	46,632	2,742	693	2,417	326	455	3,526	875	807
1997–98	47,054	2,617	809	2,781	352	438	3,723	821	819
1998–99[3]	46,078	2,608	711	2,768	355	365	3,507	739	800
1999–2000	44,982	2,599	727	2,948	323	383	3,291	743	821
2000–01	42,310	2,582	780	2,694	289	386	3,119	736	694

[1] Includes bacteriology.

[2] Includes general zoology; entomology; pathology; pharmacology; physiology; and zoology, other.

[3] Data were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 280.—Earned degrees in business conferred by degree-granting institutions, by level of degree and sex of student: 1955–56 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1955–56	42,813	38,706	4,107	3,280	3,118	162	129	127	2
1959–60	51,076	47,262	3,814	4,643	4,476	167	135	133	2
1965–66	62,721	57,516	5,205	12,959	12,628	331	387	370	17
1967–68	79,074	72,126	6,948	17,795	17,186	609	441	427	14
1969–70	105,580	96,346	9,234	21,561	20,792	769	620	610	10
1970–71	114,729	104,275	10,454	25,977	24,967	1,010	757	736	21
1971–72	121,266	109,688	11,578	30,028	28,845	1,183	859	840	19
1972–73	126,144	112,783	13,361	30,638	29,128	1,510	902	850	52
1973–74	131,640	114,729	16,911	32,172	30,044	2,128	919	870	49
1974–75	132,731	111,144	21,587	35,758	32,732	3,026	936	897	39
1975–76	142,034	113,954	28,080	42,054	37,145	4,909	900	851	49
1976–77	150,765	115,353	35,412	46,006	39,400	6,606	827	775	52
1977–78	159,691	116,171	43,520	47,837	39,743	8,094	823	753	70
1978–79	171,241	118,825	52,416	49,855	40,274	9,581	821	724	97
1979–80	184,867	122,508	62,359	54,484	42,288	12,196	753	642	111
1980–81	198,983	125,523	73,460	57,391	42,980	14,411	795	675	120
1981–82	213,374	129,262	84,112	60,763	43,807	16,956	815	668	147
1982–83	226,627	131,538	95,089	64,758	45,999	18,759	776	644	132
1983–84	229,478	129,559	99,919	66,150	46,178	19,972	929	730	199
1984–85	232,636	127,659	104,977	66,996	46,209	20,787	831	688	143
1985–86	237,319	128,780	108,539	66,689	45,938	20,751	934	729	205
1986–87	240,546	128,603	111,943	67,093	44,913	22,180	1,062	808	254
1987–88	243,021	129,552	113,469	69,230	45,980	23,250	1,063	810	253
1988–89	246,399	131,157	115,242	73,065	48,540	24,525	1,100	800	300
1989–90	248,698	132,329	116,369	76,676	50,585	26,091	1,093	818	275
1990–91	249,311	131,624	117,687	78,255	50,883	27,372	1,185	876	309
1991–92	256,603	135,440	121,163	84,642	54,705	29,937	1,242	953	289
1992–93	256,842	135,573	121,269	89,615	57,651	31,964	1,346	969	377
1993–94	246,654	129,161	117,493	93,437	59,335	34,102	1,364	980	384
1994–95	234,323	121,898	112,425	93,809	59,109	34,700	1,394	1,014	380
1995–96	227,102	116,842	110,260	93,982	58,685	35,297	1,368	974	394
1996–97	226,633	116,519	110,114	97,619	59,611	38,008	1,336	947	389
1997–98	233,119	120,069	113,050	102,171	62,713	39,458	1,290	885	405
1998–99	242,236	123,158	119,078	108,085	65,113	42,972	1,202	844	358
1999–2000	257,709	129,664	128,045	112,258	67,544	44,714	1,196	814	382
2000–01	265,746	133,856	131,890	116,475	69,060	47,415	1,180	783	397

NOTE: Includes degrees in business management/administrative services; marketing operations/marketing and distribution; and consumer and personal services. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 281.—Earned degrees in communications conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	10,802	6,989	3,813	1,856	1,214	642	145	126	19
1971–72	12,340	7,964	4,376	2,200	1,443	757	111	96	15
1972–73	14,317	9,074	5,243	2,406	1,546	860	139	114	25
1973–74	17,096	10,536	6,560	2,640	1,668	972	175	146	29
1974–75	19,248	11,455	7,793	2,794	1,618	1,176	165	119	46
1975–76	21,282	12,458	8,824	3,126	1,818	1,308	204	154	50
1976–77	23,214	12,932	10,282	3,091	1,719	1,372	171	130	41
1977–78	25,400	13,480	11,920	3,296	1,673	1,623	191	138	53
1978–79	26,457	13,266	13,191	2,882	1,483	1,399	192	138	54
1979–80	28,616	13,656	14,960	3,082	1,527	1,555	193	121	72
1980–81	31,282	14,179	17,103	3,105	1,448	1,657	182	107	75
1981–82	34,222	14,917	19,305	3,327	1,578	1,749	200	136	64
1982–83	38,567	16,161	22,406	3,604	1,661	1,943	214	126	88
1983–84	40,113	16,604	23,509	3,656	1,600	2,056	219	131	88
1984–85	42,002	17,175	24,827	3,669	1,576	2,093	234	143	91
1985–86	43,076	17,639	25,437	3,823	1,610	2,213	223	116	107
1986–87	45,337	18,110	27,227	3,893	1,590	2,303	275	158	117
1987–88	46,649	18,527	28,122	3,925	1,568	2,357	234	134	100
1988–89	48,609	19,215	29,394	4,257	1,737	2,520	253	138	115
1989–90	51,308	20,218	31,090	4,362	1,707	2,655	273	145	128
1990–91	52,773	20,645	32,128	4,336	1,711	2,625	274	151	123
1991–92	54,977	21,497	33,480	4,464	1,692	2,772	255	132	123
1992–93	54,706	22,028	32,678	5,209	1,980	3,229	301	146	155
1993–94	51,827	21,359	30,468	5,419	2,098	3,321	345	174	171
1994–95	48,803	20,404	28,399	5,609	2,108	3,501	321	162	159
1995–96	48,003	19,760	28,243	5,604	2,171	3,433	345	190	155
1996–97	47,768	19,688	28,080	5,601	2,004	3,597	300	155	145
1997–98	50,114	20,014	30,100	6,175	2,392	3,783	359	171	188
1998–99	52,319	20,861	31,458	5,618	2,032	3,586	352	183	169
1999–2000	56,910	22,063	34,847	5,605	2,059	3,546	357	168	189
2000–01	59,063	22,464	36,599	5,751	2,000	3,751	370	190	180

NOTE: Includes degrees in communications, general; advertising; journalism; broadcast journalism; public relations and organizational communications; radio and television broadcasting; other communications; and communications technologies. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 282.—Earned degrees in computer and information sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	2,388	2,064	324	1,588	1,424	164	128	125	3
1971–72	3,402	2,941	461	1,977	1,752	225	167	155	12
1972–73	4,304	3,664	640	2,113	1,888	225	196	181	15
1973–74	4,756	3,976	780	2,276	1,983	293	198	189	9
1974–75	5,033	4,080	953	2,299	1,961	338	213	199	14
1975–76	5,652	4,534	1,118	2,603	2,226	377	244	221	23
1976–77	6,407	4,876	1,531	2,798	2,332	466	216	197	19
1977–78	7,201	5,349	1,852	3,038	2,471	567	196	181	15
1978–79	8,719	6,272	2,447	3,055	2,480	575	236	206	30
1979–80	11,154	7,782	3,372	3,647	2,883	764	240	213	27
1980–81	15,121	10,202	4,919	4,218	3,247	971	252	227	25
1981–82	20,267	13,218	7,049	4,935	3,625	1,310	251	230	21
1982–83	24,510	15,606	8,904	5,321	3,813	1,508	262	228	34
1983–84	32,172	20,246	11,926	6,190	4,379	1,811	251	225	26
1984–85	38,878	24,579	14,299	7,101	5,064	2,037	248	223	25
1985–86	41,889	26,923	14,966	8,070	5,658	2,412	344	299	45
1986–87	39,589	25,865	13,724	8,481	5,985	2,496	374	322	52
1987–88	34,523	23,331	11,192	9,197	6,726	2,471	428	380	48
1988–89	30,454	21,087	9,367	9,414	6,775	2,639	551	466	85
1989–90	27,257	19,117	8,140	9,677	6,960	2,717	627	534	93
1990–91	25,083	17,726	7,357	9,324	6,563	2,761	676	584	92
1991–92	24,557	17,510	7,047	9,530	6,884	2,646	772	669	103
1992–93	24,200	17,403	6,797	10,163	7,410	2,753	805	689	116
1993–94	24,200	17,317	6,883	10,416	7,724	2,692	810	685	125
1994–95	24,404	17,463	6,941	10,326	7,627	2,699	884	723	161
1995–96	24,098	17,468	6,630	10,151	7,444	2,707	867	741	126
1996–97	24,768	18,037	6,731	10,098	7,248	2,850	857	721	136
1997–98	26,852	19,686	7,166	11,246	7,987	3,259	858	718	140
1998–99	29,345	21,392	7,953	12,250	8,458	3,792	800	649	151
1999–2000	36,195	26,042	10,153	14,264	9,512	4,752	777	646	131
2000–01	41,954	30,347	11,607	16,038	10,606	5,432	768	632	136

NOTE: Includes degrees in computer and information sciences, general; computer programming; data processing technology/technician; information science and systems; computer systems analysis; and other computer and information sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 283.—Earned degrees in education conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	61,472	31,398	30,074	20,069	12,025	8,044	953	797	156
1959–60	89,002	25,556	63,446	33,433	18,057	15,376	1,591	1,279	312
1967–68	133,965	31,926	102,039	63,399	30,672	32,727	4,078	3,250	828
1969–70	163,964	40,420	123,544	78,020	34,832	43,188	5,588	4,479	1,109
1970–71	176,307	44,896	131,411	87,666	38,365	49,301	6,041	4,771	1,270
1971–72	190,880	49,344	141,536	96,668	41,141	55,527	6,648	5,104	1,544
1972–73	193,984	51,300	142,684	103,777	43,298	60,479	6,857	5,191	1,666
1973–74	184,907	48,997	135,910	110,402	44,112	66,290	6,757	4,974	1,783
1974–75	166,758	44,463	122,295	117,841	44,430	73,411	6,975	4,856	2,119
1975–76	154,437	42,004	112,433	126,061	44,831	81,230	7,202	4,826	2,376
1976–77	143,234	39,867	103,367	124,267	42,308	81,959	7,338	4,832	2,506
1977–78	135,821	37,410	98,411	116,916	37,662	79,254	7,018	4,281	2,737
1978–79	125,873	33,743	92,130	109,866	34,410	75,456	7,170	4,174	2,996
1979–80	118,038	30,901	87,137	101,819	30,300	71,519	7,314	4,100	3,214
1980–81	108,074	27,039	81,035	96,713	27,548	69,165	7,279	3,843	3,436
1981–82	100,932	24,380	76,552	91,601	25,339	66,262	6,999	3,612	3,387
1982–83	97,895	23,644	74,251	83,250	22,823	60,427	7,057	3,547	3,510
1983–84	92,299	22,195	70,104	75,664	21,142	54,522	6,911	3,446	3,465
1984–85	88,072	21,252	66,820	74,654	20,537	54,117	6,612	3,172	3,440
1985–86	87,114	20,959	66,155	74,801	20,295	54,506	6,605	3,088	3,517
1986–87	86,936	20,729	66,207	74,045	19,293	54,752	6,407	2,931	3,476
1987–88	91,112	20,988	70,124	76,566	19,108	57,458	6,060	2,739	3,321
1988–89	96,913	21,662	75,251	81,174	19,956	61,218	6,337	2,704	3,633
1989–90	105,112	23,007	82,105	84,881	20,467	64,414	6,502	2,776	3,726
1990–91	110,807	23,417	87,390	87,343	20,448	66,895	6,187	2,613	3,574
1991–92	108,006	22,686	85,320	92,668	21,244	71,424	6,864	2,783	4,081
1992–93	107,781	23,233	84,548	96,028	22,197	73,831	7,030	2,867	4,163
1993–94	107,600	24,450	83,150	98,938	23,008	75,930	6,908	2,706	4,202
1994–95	106,079	25,641	80,438	101,242	23,806	77,436	6,905	2,621	4,284
1995–96	105,509	26,233	79,276	106,253	25,214	81,039	6,676	2,525	4,151
1996–97	105,233	26,271	78,962	110,087	25,806	84,281	6,751	2,512	4,239
1997–98	105,968	26,302	79,666	114,691	27,070	87,621	6,729	2,479	4,250
1998–99	107,172	26,226	80,946	119,427	28,263	91,164	6,841	2,423	4,418
1999–2000	108,168	26,124	82,044	124,240	29,321	94,919	6,830	2,419	4,411
2000–01	105,566	24,592	80,974	129,066	30,238	98,828	6,716	2,360	4,356

NOTE: Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 284.—Earned degrees in engineering conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	52,246	52,071	175	4,496	4,481	15	417	416	1
1959–60	37,679	37,537	142	7,159	7,133	26	786	783	3
1969–70	44,479	44,149	330	15,593	15,421	172	3,681	3,657	24
1970–71	50,046	49,646	400	16,443	16,258	185	3,638	3,615	23
1971–72	51,164	50,638	526	16,960	16,688	272	3,671	3,649	22
1972–73	51,265	50,652	613	16,619	16,341	278	3,492	3,438	54
1973–74	50,286	49,490	796	15,379	15,023	356	3,312	3,257	55
1974–75	46,852	45,838	1,014	15,348	14,973	375	3,108	3,042	66
1975–76	46,331	44,871	1,460	16,342	15,760	582	2,821	2,755	66
1976–77	49,283	47,065	2,218	16,245	15,525	720	2,586	2,513	73
1977–78	55,654	51,945	3,709	16,398	15,533	865	2,440	2,383	57
1978–79	62,375	57,201	5,174	15,495	14,544	951	2,506	2,423	83
1979–80	68,893	62,488	6,405	16,243	15,101	1,142	2,507	2,412	95
1980–81	75,000	67,301	7,699	16,709	15,347	1,362	2,561	2,457	104
1981–82	80,005	70,899	9,106	17,939	16,311	1,628	2,636	2,496	140
1982–83	89,018	78,096	10,922	19,344	17,548	1,796	2,831	2,706	125
1983–84	94,185	82,092	12,093	20,655	18,500	2,155	2,981	2,816	165
1984–85	95,828	83,232	12,596	21,555	19,247	2,308	3,230	3,022	208
1985–86	95,660	83,117	12,543	21,657	19,165	2,492	3,410	3,181	229
1986–87	92,816	80,104	12,712	22,654	19,804	2,850	3,818	3,555	263
1987–88	88,506	76,372	12,134	23,385	20,476	2,909	4,191	3,898	293
1988–89	85,002	73,436	11,566	24,568	21,374	3,194	4,523	4,123	400
1989–90	81,322	70,071	11,251	24,772	21,357	3,415	4,981	4,536	445
1990–91	78,650	67,738	10,912	24,958	21,430	3,528	5,272	4,787	485
1991–92	77,541	66,716	10,825	25,977	22,143	3,834	5,499	4,972	527
1992–93	78,051	66,836	11,215	28,726	24,454	4,272	5,843	5,283	560
1993–94	78,225	66,597	11,628	29,754	25,154	4,600	5,979	5,315	664
1994–95	78,154	65,933	12,221	29,670	24,836	4,834	6,128	5,399	729
1995–96	77,437	64,956	12,481	28,566	23,641	4,925	6,380	5,580	800
1996–97	75,157	62,648	12,509	26,827	21,928	4,899	6,210	5,446	764
1997–98	73,910	61,440	12,470	27,088	21,698	5,390	5,994	5,261	733
1998–99	71,904	59,187	12,717	26,558	21,268	5,290	5,427	4,649	778
1999–2000	72,555	59,145	13,410	26,522	20,968	5,554	5,390	4,555	835
2000–01	72,287	59,110	13,177	27,108	21,300	5,808	5,577	4,655	922

NOTE: Includes degrees in engineering; engineering-related technologies; construction trades; and mechanics and repairers from 1969–70 through 2000–01. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 285.—Earned degrees in chemical, civil, electrical, and mechanical engineering conferred by degree-granting institutions, by level of degree: 1970–71 to 2000–01

Year	Chemical engineering			Civil engineering			Electrical, electronics, and communications engineering			Mechanical engineering		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1970–71	3,579	1,100	406	6,526	2,425	446	12,198	4,282	879	8,858	2,237	438
1971–72	3,625	1,154	394	6,803	2,487	415	12,101	4,206	824	8,530	2,282	411
1972–73	3,578	1,051	397	7,390	2,627	397	12,313	3,895	791	8,523	2,141	370
1973–74	3,399	1,044	400	8,017	2,652	368	11,316	3,499	705	7,677	1,843	385
1974–75	3,070	990	346	7,651	2,769	356	10,161	3,469	701	6,890	1,858	340
1975–76	3,140	1,031	308	7,923	2,999	370	9,791	3,774	649	6,800	1,907	305
1976–77	3,524	1,086	291	8,228	2,964	309	9,936	3,788	566	7,703	1,952	283
1977–78	4,569	1,235	259	9,135	2,685	277	11,133	3,740	503	8,875	1,942	279
1978–79	5,568	1,149	304	9,809	2,646	253	12,338	3,591	586	10,107	1,877	271
1979–80	6,320	1,270	284	10,326	2,683	270	13,821	3,836	525	11,808	2,060	281
1980–81	6,527	1,267	300	10,678	2,891	325	14,938	3,901	535	13,329	2,291	276
1981–82	6,740	1,285	311	10,524	2,995	329	16,455	4,462	526	13,922	2,399	333
1982–83	7,185	1,368	319	9,989	3,074	340	18,049	4,531	550	15,675	2,511	299
1983–84	7,475	1,514	330	9,693	3,146	369	19,943	5,078	585	16,629	2,797	319
1984–85	7,146	1,544	418	9,162	3,172	377	21,691	5,153	660	16,794	3,053	409
1985–86	5,877	1,361	446	8,679	2,926	395	23,742	5,534	722	16,194	3,075	426
1986–87	4,991	1,184	497	8,147	2,901	451	24,547	6,183	724	15,450	3,198	528
1987–88	3,917	1,088	579	7,488	2,836	481	23,597	6,688	860	14,900	3,329	596
1988–89	3,663	1,093	602	7,312	2,903	505	21,908	7,028	998	14,843	3,498	633
1989–90	3,430	1,035	562	7,252	2,812	516	20,711	7,225	1,162	14,336	3,424	742
1990–91	3,444	903	611	7,314	2,927	536	19,320	7,095	1,220	13,977	3,516	757
1991–92	3,754	956	590	8,034	3,113	540	17,958	7,360	1,282	14,067	3,653	851
1992–93	4,459	990	595	8,868	3,610	577	17,281	7,870	1,413	14,464	3,982	871
1993–94	5,163	1,032	604	9,479	3,873	651	15,823	7,791	1,470	15,030	4,099	887
1994–95	5,901	1,085	571	9,927	4,077	625	14,929	7,693	1,543	14,794	4,213	890
1995–96	6,319	1,176	670	10,607	3,905	616	13,900	7,103	1,591	14,177	3,881	940
1996–97	6,564	1,131	650	10,437	3,833	640	13,336	6,393	1,512	13,493	3,608	913
1997–98	6,319	1,128	652	9,926	3,795	610	12,995	6,737	1,458	13,071	3,441	933
1998–99	6,033	1,130	572	9,121	3,648	543	12,531	6,690	1,303	12,705	3,258	774
1999–2000	5,807	1,078	590	8,136	3,433	543	12,930	6,926	1,392	12,807	3,273	776
2000–01	5,611	1,083	610	7,588	3,310	571	13,091	6,815	1,417	12,817	3,371	849

NOTE: From 1970–71 to 1981–82, civil engineering includes construction and transportation engineering. Degrees in engineering-related technologies are not included in this tabulation. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 286.—Earned degrees in English language and literature/letters conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	17,240	8,221	9,019	2,259	1,320	939	230	181	49
1959–60	20,128	7,580	12,548	2,931	1,458	1,473	397	314	83
1969–70	56,410	18,650	37,760	8,517	3,326	5,191	1,213	837	376
1970–71	64,342	22,155	42,187	10,686	4,211	6,475	1,650	1,175	475
1973–74	54,590	20,214	34,376	9,803	3,917	5,886	1,885	1,208	677
1974–75	47,619	17,880	29,739	9,444	3,569	5,875	1,711	1,025	686
1975–76	42,006	16,073	25,933	8,809	3,383	5,426	1,672	967	705
1976–77	37,794	14,295	23,499	8,016	2,985	5,031	1,508	841	667
1977–78	35,328	13,137	22,191	7,655	2,706	4,949	1,400	758	642
1978–79	33,561	12,198	21,363	6,684	2,369	4,315	1,314	708	606
1979–80	32,541	11,380	21,161	6,189	2,233	3,956	1,294	686	608
1980–81	32,254	11,198	21,056	5,929	2,092	3,837	1,164	553	611
1981–82	33,419	11,414	22,005	5,772	1,983	3,789	1,101	511	590
1982–83	31,829	10,859	20,970	5,048	1,710	3,338	991	471	520
1983–84	32,834	11,170	21,664	5,010	1,736	3,274	1,018	459	559
1984–85	33,218	11,334	21,884	5,187	1,786	3,401	1,041	470	571
1985–86	34,552	11,819	22,733	5,518	1,881	3,637	991	428	563
1986–87	36,284	12,353	23,931	5,483	1,891	3,592	961	415	546
1987–88	38,661	12,836	25,825	5,562	1,870	3,692	981	428	553
1988–89	42,470	13,927	28,543	5,950	2,002	3,948	1,022	458	564
1989–90	47,519	15,662	31,857	6,567	2,205	4,362	1,078	480	598
1990–91	51,841	17,146	34,695	7,026	2,296	4,730	1,184	517	667
1991–92	54,951	18,536	36,415	7,450	2,513	4,937	1,273	537	736
1992–93	56,133	19,247	36,886	7,790	2,667	5,123	1,341	550	791
1993–94	53,924	18,425	35,499	7,885	2,712	5,173	1,344	568	776
1994–95	51,901	17,810	34,091	7,845	2,764	5,081	1,561	665	896
1995–96	50,698	17,253	33,445	7,893	2,814	5,079	1,535	590	945
1996–97	49,345	16,531	32,814	7,722	2,733	4,989	1,575	670	905
1997–98	49,708	16,477	33,231	7,795	2,643	5,152	1,639	670	969
1998–99	50,535	16,490	34,045	7,478	2,504	4,974	1,540	612	928
1999–2000	50,920	16,341	34,579	7,230	2,393	4,837	1,628	671	957
2000–01	51,419	16,257	35,162	6,941	2,225	4,716	1,506	598	908

NOTE: Includes degrees conferred in English language and literature, general; comparative literature; English composition; English creative writing; American literature; English literature; speech and rhetorical studies; English technical and business writing; and English language and literature/letters, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 287.—Earned degrees in modern foreign languages and literatures conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	4,477	1,746	2,731	919	456	463	168	135	33
1959–60	4,527	1,548	2,979	832	392	440	150	100	50
1969–70	19,457	4,921	14,536	4,154	1,476	2,678	590	369	221
1970–71	19,055	4,734	14,321	4,407	1,492	2,915	703	425	278
1973–74	18,252	4,276	13,976	3,793	1,252	2,541	875	487	388
1974–75	17,115	3,912	13,203	3,672	1,179	2,493	829	442	387
1975–76	15,079	3,495	11,584	3,359	1,095	2,264	830	429	401
1976–77	13,626	3,225	10,401	2,986	886	2,100	728	347	381
1977–78	12,448	2,938	9,510	2,653	768	1,885	626	282	344
1978–79	11,531	2,705	8,826	2,338	685	1,653	625	287	338
1979–80	10,816	2,583	8,233	2,152	628	1,524	522	217	305
1980–81	10,050	2,402	7,648	2,018	657	1,361	556	259	297
1981–82	9,576	2,278	7,298	1,913	571	1,342	495	220	275
1982–83	9,334	2,343	6,991	1,597	528	1,069	451	183	268
1983–84	9,152	2,399	6,753	1,640	512	1,128	424	191	233
1984–85	9,675	2,529	7,146	1,611	503	1,108	387	156	231
1985–86	9,808	2,685	7,123	1,655	482	1,173	426	173	253
1986–87	9,858	2,655	7,203	1,692	491	1,201	403	162	241
1987–88	9,790	2,628	7,162	1,795	564	1,231	380	159	221
1988–89	10,498	2,767	7,731	1,821	552	1,269	389	145	244
1989–90	11,092	2,902	8,190	1,931	584	1,347	475	183	292
1990–91	11,724	3,207	8,517	1,973	595	1,378	477	200	277
1991–92	12,367	3,390	8,977	2,119	652	1,467	537	222	315
1992–93	12,819	3,537	9,282	2,353	744	1,609	535	210	325
1993–94	12,785	3,672	9,113	2,343	712	1,631	578	208	370
1994–95	12,309	3,666	8,643	2,306	688	1,618	626	250	376
1995–96	13,020	3,916	9,104	2,443	789	1,654	636	261	375
1996–97	12,256	3,553	8,703	2,229	668	1,561	622	247	375
1997–98	12,769	3,679	9,090	2,064	612	1,452	628	253	375
1998–99	13,268	3,835	9,433	1,964	578	1,386	591	231	360
1999–2000	13,172	3,666	9,506	1,900	564	1,336	614	237	377
2000–01	13,260	3,656	9,604	1,923	574	1,349	605	214	391

NOTE: Includes degrees conferred in a single language or a combination of modern foreign languages. Excludes degrees in linguistics, Latin, classics, ancient and medieval Greek, and other foreign languages. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 288.—Earned degrees in French, German, and Spanish conferred by degree-granting institutions, by level of degree: 1949–50 to 2000–01

Year	French			German			Spanish		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1949–50	1,471	299	53	540	121	40	2,122	373	34
1959–60	1,927	316	58	659	126	21	1,610	261	31
1967–68	7,068	1,301	152	2,368	771	117	6,381	1,188	123
1969–70	7,624	1,409	181	2,652	669	118	7,226	1,372	139
1970–71	7,306	1,437	192	2,601	690	144	7,068	1,456	168
1974–75	5,745	1,077	200	2,289	480	147	6,719	1,228	202
1975–76	4,783	914	190	1,983	471	164	5,984	1,080	176
1976–77	4,228	875	177	1,820	394	126	5,359	930	153
1977–78	3,708	692	155	1,647	357	101	4,832	822	113
1978–79	3,558	576	143	1,524	344	106	4,563	720	118
1979–80	3,285	513	128	1,466	309	94	4,331	685	103
1980–81	3,178	460	115	1,286	294	79	3,870	592	131
1981–82	3,054	485	92	1,327	324	76	3,633	568	140
1982–83	2,871	360	106	1,367	281	68	3,349	506	129
1983–84	2,876	418	86	1,292	241	63	3,254	537	102
1984–85	2,991	385	74	1,411	240	58	3,415	505	115
1985–86	3,015	409	86	1,396	249	73	3,385	521	95
1986–87	3,062	421	85	1,366	234	70	3,450	504	104
1987–88	3,082	437	89	1,350	244	71	3,416	553	93
1988–89	3,297	444	83	1,428	263	59	3,748	552	101
1989–90	3,259	478	115	1,437	253	67	4,176	573	108
1990–91	3,355	480	98	1,543	242	58	4,480	609	125
1991–92	3,371	465	112	1,616	273	85	4,768	647	143
1992–93	3,280	513	98	1,572	317	86	5,233	667	145
1993–94	3,094	479	104	1,580	298	61	5,505	691	160
1994–95	2,764	470	118	1,352	278	83	5,602	709	161
1995–96	2,655	446	113	1,290	305	75	5,995	769	151
1996–97	2,468	414	119	1,214	281	80	6,161	677	175
1997–98	2,530	389	104	1,181	209	94	6,595	781	160
1998–99	2,555	357	116	1,246	238	77	6,964	694	152
1999–2000	2,514	343	129	1,125	184	76	7,031	718	175
2000–01	2,371	376	115	1,143	242	73	7,164	716	185

NOTE: Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 289.—Earned degrees in the health professions and related sciences conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	25,226	5,788	19,438	5,749	2,567	3,182	466	389	77
1974–75	49,090	10,930	38,160	10,692	4,092	6,600	618	441	177
1975–76	53,958	11,456	42,502	12,556	4,217	8,339	577	411	166
1976–77	57,328	11,947	45,381	12,951	4,163	8,788	538	366	172
1977–78	59,434	11,593	47,841	14,325	4,265	10,060	654	402	252
1978–79	62,085	11,205	50,880	15,485	4,494	10,991	718	454	264
1979–80	63,920	11,391	52,529	15,704	4,357	11,347	786	435	351
1980–81	63,649	10,519	53,130	16,515	4,316	12,199	842	475	367
1981–82	63,653	10,105	53,548	16,503	4,006	12,497	925	503	422
1982–83	64,685	10,218	54,467	17,047	4,235	12,812	1,155	649	506
1983–84	64,288	10,040	54,248	17,411	4,251	13,160	1,164	574	590
1984–85	64,422	9,741	54,681	17,385	4,119	13,266	1,199	565	634
1985–86	64,396	9,630	54,766	18,573	4,428	14,145	1,241	604	637
1986–87	63,103	9,134	53,969	18,394	3,874	14,520	1,213	564	649
1987–88	60,644	8,929	51,715	18,657	4,047	14,610	1,261	548	713
1988–89	59,005	8,872	50,133	19,268	4,226	15,042	1,437	609	828
1989–90	58,302	9,118	49,184	20,321	4,534	15,787	1,536	704	832
1990–91	59,070	9,596	49,474	21,200	4,444	16,756	1,613	694	919
1991–92	61,720	10,189	51,531	23,065	4,691	18,374	1,661	698	963
1992–93	67,089	11,347	55,742	25,718	5,227	20,491	1,767	753	1,014
1993–94	74,421	13,062	61,359	28,025	5,814	22,211	1,902	789	1,113
1994–95	79,855	14,443	65,412	31,243	6,754	24,489	2,069	867	1,202
1995–96	84,036	15,432	68,604	33,398	7,021	26,377	2,119	919	1,200
1996–97	85,631	15,877	69,754	35,958	7,702	28,256	2,672	1,176	1,496
1997–98	84,379	15,082	69,297	39,260	8,751	30,509	2,484	931	1,553
1998–99	82,622	14,520	68,102	40,589	9,434	31,155	2,535	1,037	1,498
1999–2000	78,458	12,727	65,731	42,456	9,624	32,832	2,676	1,038	1,638
2000–01	73,490	11,908	61,582	43,617	9,875	33,742	2,855	1,116	1,739

NOTE: Includes degrees in chiropractic; communication disorders sciences; community health liaison; dentistry; dental services; health services administration; health and medical assistants; health and medical diagnostic and treatment services; medical laboratory technologies; predentistry; premedicine; prepharmacy; preveterinary; medical basic sciences; mental health services; nursing; optometry; pharmacy; epidemiology; rehabilitation and therapeutic services; veterinary medicine; and other health professions. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 290.—Earned degrees in mathematics conferred by degree-granting institutions, by level of degree and sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	6,382	4,942	1,440	974	784	190	160	151	9
1959–60	11,399	8,293	3,106	1,757	1,422	335	303	285	18
1967–68	23,513	14,782	8,731	5,527	4,199	1,328	947	895	5
1969–70	27,442	17,177	10,265	5,636	3,966	1,670	1,236	1,140	96
1970–71	24,937	15,498	9,439	5,695	4,149	1,546	1,249	1,154	95
1973–74	21,761	12,912	8,849	5,306	3,784	1,522	1,093	992	101
1974–75	18,460	10,853	7,607	4,816	3,358	1,458	1,048	936	112
1975–76	16,329	9,788	6,541	4,315	2,961	1,354	909	812	97
1976–77	14,395	8,476	5,919	4,109	2,762	1,347	859	748	111
1977–78	13,065	7,806	5,259	3,862	2,635	1,227	848	722	126
1978–79	12,329	7,301	5,028	3,553	2,412	1,141	769	644	125
1979–80	11,872	6,951	4,921	3,382	2,262	1,120	763	659	104
1980–81	11,433	6,614	4,819	3,074	2,106	968	775	656	119
1981–82	12,226	6,999	5,227	3,263	2,257	1,006	721	623	98
1982–83	12,719	7,175	5,544	3,398	2,316	1,082	731	611	120
1983–84	13,764	7,716	6,048	3,244	2,178	1,066	743	614	129
1984–85	15,861	8,537	7,324	3,413	2,289	1,124	734	620	114
1985–86	17,147	9,216	7,931	3,607	2,397	1,210	777	648	129
1986–87	16,999	9,110	7,889	3,730	2,328	1,402	759	628	131
1987–88	16,608	8,919	7,689	3,867	2,391	1,476	796	668	128
1988–89	15,994	8,662	7,332	3,903	2,418	1,485	915	737	178
1989–90	15,176	8,236	6,940	4,146	2,568	1,578	966	794	172
1990–91	15,310	8,178	7,132	4,041	2,446	1,595	1,036	837	199
1991–92	14,783	7,888	6,895	4,011	2,452	1,559	1,082	851	231
1992–93	14,812	7,827	6,985	4,067	2,455	1,612	1,189	906	283
1993–94	14,396	7,735	6,661	4,100	2,536	1,564	1,157	904	253
1994–95	13,723	7,295	6,428	4,181	2,543	1,638	1,226	955	271
1995–96	13,143	7,134	6,009	4,031	2,465	1,566	1,209	962	247
1996–97	12,820	6,908	5,912	3,783	2,241	1,542	1,174	891	283
1997–98	12,328	6,596	5,732	3,643	2,151	1,492	1,259	936	323
1998–99	12,539	6,545	5,994	3,466	2,027	1,439	1,124	830	294
1999–2000	12,070	6,382	5,688	3,412	1,881	1,531	1,106	830	276
2000–01	11,674	6,107	5,567	3,373	1,962	1,411	1,024	729	295

NOTE: Includes degrees conferred in statistics. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 291.—Earned degrees in the physical sciences conferred by degree-granting institutions, by level of degree and sex of student: 1959–60 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1959–60	16,007	14,013	1,994	3,376	3,049	327	1,838	1,776	62
1967–68	19,380	16,739	2,641	5,499	4,869	630	3,593	3,405	188
1969–70	21,439	18,522	2,917	5,935	5,093	842	4,312	4,077	235
1970–71	21,412	18,459	2,953	6,367	5,521	846	4,390	4,144	246
1973–74	21,178	17,674	3,504	6,062	5,186	876	3,626	3,373	253
1974–75	20,778	16,992	3,786	5,807	4,969	838	3,626	3,325	301
1975–76	21,465	17,353	4,112	5,466	4,648	818	3,431	3,132	299
1976–77	22,497	17,996	4,501	5,331	4,450	881	3,341	3,022	319
1977–78	22,986	18,090	4,896	5,561	4,620	941	3,133	2,821	312
1978–79	23,207	17,985	5,222	5,451	4,461	990	3,102	2,752	350
1979–80	23,410	17,864	5,546	5,219	4,248	971	3,089	2,705	384
1980–81	23,952	18,064	5,888	5,284	4,200	1,084	3,141	2,765	376
1981–82	24,052	17,866	6,186	5,514	4,318	1,196	3,286	2,835	451
1982–83	23,381	16,993	6,388	5,290	4,157	1,133	3,269	2,811	458
1983–84	23,651	17,116	6,535	5,576	4,268	1,308	3,306	2,815	491
1984–85	23,704	17,069	6,635	5,796	4,452	1,344	3,403	2,851	552
1985–86	21,717	15,755	5,962	5,902	4,470	1,432	3,551	2,963	588
1986–87	20,070	14,372	5,698	5,629	4,219	1,410	3,673	3,039	634
1987–88	17,806	12,389	5,417	5,733	4,324	1,409	3,809	3,123	686
1988–89	17,186	12,077	5,109	5,723	4,199	1,524	3,858	3,088	770
1989–90	16,066	11,031	5,035	5,449	4,010	1,439	4,164	3,356	808
1990–91	16,344	11,176	5,168	5,309	3,837	1,472	4,290	3,447	843
1991–92	16,960	11,431	5,529	5,374	3,909	1,465	4,391	3,429	962
1992–93	17,545	11,825	5,720	5,366	3,808	1,558	4,393	3,432	961
1993–94	18,400	12,223	6,177	5,679	4,018	1,661	4,650	3,642	1,008
1994–95	19,177	12,497	6,680	5,753	4,013	1,740	4,483	3,428	1,055
1995–96	19,647	12,578	7,069	5,847	3,966	1,881	4,571	3,515	1,056
1996–97	19,531	12,228	7,303	5,563	3,752	1,811	4,474	3,444	1,030
1997–98	19,416	11,955	7,461	5,361	3,435	1,926	4,571	3,417	1,154
1998–99	18,337	11,029	7,308	5,159	3,384	1,775	4,190	3,174	1,016
1999–2000	18,385	10,972	7,413	4,841	3,126	1,715	4,018	2,994	1,024
2000–01	17,979	10,574	7,405	5,082	3,226	1,856	3,976	2,912	1,064

NOTE: Includes degrees in physical sciences, general; astronomy; astrophysics; atmospheric science and meteorology; chemistry; geology; miscellaneous physical sciences; physics; science technologies; and other physical sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

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Table 292.—Earned degrees in chemistry, geology, and physics conferred by degree-granting institutions, by level of degree: 1970–71 to 2000–01

Year	Chemistry			Geology			Physics		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10
1970–71	11,063	2,275	2,159	2,414	651	324	5,071	2,188	1,482
1971–72	10,590	2,248	1,971	2,573	841	310	4,634	2,033	1,344
1972–73	10,128	2,225	1,872	2,923	827	305	4,259	1,747	1,338
1973–74	10,438	2,125	1,823	3,253	938	315	3,952	1,655	1,115
1974–75	10,549	1,986	1,822	3,319	932	292	3,706	1,574	1,080
1975–76	11,022	1,783	1,621	3,358	1,003	313	3,544	1,451	997
1976–77	11,215	1,767	1,568	3,879	1,047	325	3,420	1,319	945
1977–78	11,315	1,886	1,521	4,342	1,239	268	3,330	1,294	873
1978–79	11,509	1,757	1,516	4,502	1,300	286	3,337	1,319	918
1979–80	11,232	1,723	1,545	4,597	1,295	313	3,396	1,192	830
1980–81	11,347	1,654	1,622	5,202	1,396	294	3,441	1,294	866
1981–82	11,062	1,751	1,722	5,538	1,540	282	3,472	1,284	873
1982–83	10,796	1,622	1,746	6,102	1,552	295	3,793	1,369	873
1983–84	10,704	1,667	1,744	6,549	1,514	315	3,907	1,532	953
1984–85	10,482	1,719	1,789	6,308	1,692	289	4,097	1,523	951
1985–86	10,116	1,754	1,908	4,974	1,767	271	4,180	1,501	1,010
1986–87	9,670	1,738	1,976	3,665	1,603	280	4,318	1,543	1,074
1987–88	9,052	1,708	1,995	2,551	1,523	350	4,100	1,675	1,093
1988–89	8,625	1,774	2,037	2,252	1,404	358	4,352	1,736	1,112
1989–90	8,132	1,682	2,183	1,767	1,200	414	4,155	1,831	1,192
1990–91	8,321	1,665	2,238	1,784	1,089	446	4,236	1,725	1,209
1991–92	8,641	1,780	2,280	2,078	990	413	4,098	1,834	1,337
1992–93	8,914	1,842	2,261	2,299	925	406	4,063	1,777	1,277
1993–94	9,425	1,999	2,353	2,677	937	422	4,001	1,945	1,465
1994–95	9,722	2,099	2,273	3,118	993	398	3,823	1,817	1,424
1995–96	10,415	2,254	2,287	3,190	991	372	3,679	1,678	1,462
1996–97	10,644	2,240	2,259	3,219	996	388	3,376	1,496	1,410
1997–98	10,582	2,141	2,342	3,066	966	416	3,441	1,371	1,393
1998–99	10,120	2,037	2,191	2,837	936	367	3,213	1,309	1,252
1999–2000	10,043	1,888	2,083	2,802	944	310	3,342	1,232	1,208
2000–01	9,526	1,985	2,121	2,814	933	314	3,418	1,365	1,169

NOTE: Geology includes geology, geochemistry, and geophysics and seismology. Beginning in 1982–83, also includes other geological sciences. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 293.—Earned degrees in psychology conferred by degree-granting institutions, by level of degree and by sex of student: 1949–50 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1949–50	9,569	6,055	3,514	1,316	948	368	283	241	42
1959–60	8,061	4,773	3,288	1,406	981	425	641	544	97
1967–68	23,819	13,792	10,027	3,479	2,321	1,158	1,268	982	286
1969–70	33,679	19,077	14,602	5,158	2,975	2,183	1,962	1,505	457
1970–71	38,187	21,227	16,960	5,717	3,395	2,322	2,144	1,629	515
1971–72	43,433	23,352	20,081	6,764	3,934	2,830	2,277	1,694	583
1972–73	47,940	25,117	22,823	7,619	4,325	3,294	2,550	1,797	753
1973–74	52,139	25,868	26,271	8,796	4,983	3,813	2,872	1,987	885
1974–75	51,245	24,284	26,961	9,394	5,035	4,359	2,913	1,979	934
1975–76	50,278	22,898	27,380	10,167	5,136	5,031	3,157	2,115	1,042
1976–77	47,861	20,627	27,234	10,859	5,293	5,566	3,386	2,127	1,259
1977–78	44,879	18,422	26,457	10,282	4,670	5,612	3,164	1,974	1,190
1978–79	42,697	16,540	26,157	10,132	4,405	5,727	3,228	1,895	1,333
1979–80	42,093	15,440	26,653	9,938	4,096	5,842	3,395	1,921	1,474
1980–81	41,068	14,332	26,736	10,223	4,066	6,157	3,576	2,002	1,574
1981–82	41,212	13,645	27,567	9,947	3,823	6,124	3,461	1,856	1,605
1982–83	40,460	13,131	27,329	9,981	3,647	6,334	3,602	1,838	1,764
1983–84	39,955	12,812	27,143	9,525	3,400	6,125	3,535	1,774	1,761
1984–85	39,900	12,706	27,194	9,891	3,452	6,439	3,447	1,739	1,708
1985–86	40,628	12,605	28,023	9,845	3,347	6,498	3,593	1,724	1,869
1986–87	42,994	13,362	29,632	9,562	3,172	6,390	3,560	1,615	1,945
1987–88	45,187	13,538	31,649	9,180	2,923	6,257	3,480	1,573	1,907
1988–89	48,910	14,246	34,664	9,940	3,122	6,818	3,685	1,590	2,095
1989–90	53,952	15,336	38,616	10,730	3,377	7,353	3,811	1,566	2,245
1990–91	58,655	16,067	42,588	11,349	3,329	8,020	3,932	1,520	2,412
1991–92	63,513	17,031	46,482	10,215	2,988	7,227	3,373	1,359	2,014
1992–93	66,728	17,908	48,820	10,957	3,029	7,928	3,651	1,415	2,236
1993–94	69,259	18,642	50,617	12,181	3,401	8,780	3,563	1,346	2,217
1994–95	72,083	19,548	52,535	13,921	3,893	10,028	3,822	1,431	2,391
1995–96	73,291	19,817	53,474	13,792	3,813	9,979	3,711	1,259	2,452
1996–97	74,191	19,379	54,812	14,353	3,852	10,501	4,053	1,350	2,703
1997–98	73,972	18,959	55,013	13,747	3,699	10,048	4,073	1,325	2,748
1998–99	73,536	18,294	55,242	14,247	3,693	10,554	4,248	1,385	2,863
1999–2000	74,060	17,430	56,630	14,465	3,552	10,913	4,310	1,405	2,905
2000–01	73,534	16,572	56,962	15,196	3,615	11,581	4,659	1,475	3,184

NOTE: Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 294.—Earned degrees in public administration and services conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	5,466	1,726	3,740	7,785	3,893	3,892	174	132	42
1971–72	7,508	2,588	4,920	8,756	4,537	4,219	193	150	43
1972–73	10,690	3,998	6,692	10,068	5,271	4,797	198	160	38
1973–74	11,966	4,266	7,700	11,415	6,028	5,387	201	154	47
1974–75	13,661	4,630	9,031	13,617	7,200	6,417	257	192	65
1975–76	15,440	5,706	9,734	15,209	7,969	7,240	292	192	100
1976–77	16,136	5,544	10,592	17,026	8,810	8,216	292	197	95
1977–78	16,607	5,096	11,511	17,337	8,513	8,824	357	237	120
1978–79	17,328	4,938	12,390	17,306	8,051	9,255	315	215	100
1979–80	16,644	4,451	12,193	17,560	7,866	9,694	342	216	126
1980–81	16,707	4,248	12,459	17,803	7,460	10,343	362	212	150
1981–82	16,495	4,176	12,319	17,416	6,975	10,441	372	205	167
1982–83	14,414	3,343	11,071	16,046	5,961	10,085	347	184	163
1983–84	12,570	2,998	9,572	15,060	5,634	9,426	420	230	190
1984–85	11,754	2,829	8,925	15,575	5,573	10,002	431	213	218
1985–86	11,887	2,966	8,921	15,692	5,594	10,098	382	171	211
1986–87	12,328	2,993	9,335	16,432	5,673	10,759	398	216	182
1987–88	12,385	2,923	9,462	16,424	5,631	10,793	470	238	232
1988–89	13,162	3,214	9,948	17,020	5,615	11,405	428	210	218
1989–90	13,908	3,334	10,574	17,399	5,634	11,765	508	235	273
1990–91	14,350	3,215	11,135	17,905	5,679	12,226	430	190	240
1991–92	15,987	3,479	12,508	19,243	5,769	13,474	432	204	228
1992–93	16,775	3,801	12,974	20,634	6,105	14,529	459	215	244
1993–94	17,815	3,919	13,896	21,833	6,406	15,427	519	238	281
1994–95	18,586	3,935	14,651	23,501	6,870	16,631	556	274	282
1995–96	19,849	4,205	15,644	24,229	6,927	17,302	499	220	279
1996–97	20,649	4,177	16,472	24,781	6,957	17,824	518	243	275
1997–98	20,408	3,881	16,527	25,144	7,025	18,119	499	223	276
1998–99	20,287	3,791	16,496	24,925	6,556	18,369	532	239	293
1999–2000	20,185	3,816	16,369	25,594	6,808	18,786	537	227	310
2000–01	19,447	3,670	15,777	25,268	6,544	18,724	574	263	311

NOTE: Includes degrees in public administration; community organization, resources and services; public policy analysis; social work; and public affairs, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 295.—Earned degrees in the social sciences and history conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	155,324	98,173	57,151	16,539	11,833	4,706	3,660	3,153	507
1971–72	158,060	100,895	57,165	17,445	12,540	4,905	4,081	3,483	598
1972–73	155,970	99,735	56,235	17,477	12,605	4,872	4,234	3,573	661
1973–74	150,320	95,650	54,670	17,293	12,321	4,972	4,124	3,383	741
1974–75	135,190	84,826	50,364	16,977	11,875	5,102	4,212	3,334	878
1975–76	126,396	78,691	47,705	15,953	10,918	5,035	4,157	3,262	895
1976–77	117,040	71,128	45,912	15,533	10,413	5,120	3,802	2,957	845
1977–78	112,952	67,217	45,735	14,718	9,845	4,873	3,594	2,722	872
1978–79	108,059	62,852	45,207	12,963	8,395	4,568	3,371	2,501	870
1979–80	103,662	58,511	45,151	12,176	7,794	4,382	3,230	2,357	873
1980–81	100,513	56,131	44,382	11,945	7,457	4,488	3,122	2,274	848
1981–82	99,705	55,196	44,509	12,002	7,468	4,534	3,061	2,237	824
1982–83	95,228	52,771	42,457	11,205	6,974	4,231	2,931	2,042	889
1983–84	93,323	52,154	41,169	10,577	6,551	4,026	2,911	2,030	881
1984–85	91,570	51,226	40,344	10,503	6,475	4,028	2,851	1,933	918
1985–86	93,840	52,724	41,116	10,564	6,419	4,145	2,955	1,970	985
1986–87	96,342	53,949	42,393	10,506	6,373	4,133	2,916	2,026	890
1987–88	100,460	56,377	44,083	10,412	6,310	4,102	2,781	1,849	932
1988–89	108,151	60,121	48,030	11,023	6,599	4,424	2,885	1,949	936
1989–90	118,083	65,887	52,196	11,634	6,898	4,736	3,010	2,019	991
1990–91	125,107	68,701	56,406	12,233	7,016	5,217	3,012	1,956	1,056
1991–92	133,974	73,001	60,973	12,702	7,237	5,465	3,218	2,126	1,092
1992–93	135,703	73,589	62,114	13,471	7,671	5,800	3,460	2,203	1,257
1993–94	133,680	72,006	61,674	14,561	8,152	6,409	3,627	2,317	1,310
1994–95	128,154	68,139	60,015	14,845	8,207	6,638	3,725	2,319	1,406
1995–96	126,479	65,872	60,607	15,012	8,093	6,919	3,760	2,339	1,421
1996–97	124,891	64,115	60,776	14,787	7,830	6,957	3,989	2,479	1,510
1997–98	125,040	63,537	61,503	14,938	7,960	6,978	4,127	2,445	1,682
1998–99	124,658	61,736	62,922	14,431	7,456	6,975	3,855	2,270	1,585
1999–2000	127,101	62,062	65,039	14,066	7,024	7,042	4,095	2,407	1,688
2000–01	128,036	61,749	66,287	13,791	6,816	6,975	3,930	2,302	1,628

NOTE: Includes degrees in social sciences, general; anthropology; archeology; criminology; demography and population studies; economics; geography; history; international relations and affairs; political science and government; sociology; urban affairs/studies; and social sciences and history, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 296.—Earned degrees in economics, history, political science and government, and sociology conferred by degree-granting institutions, by level of degree: 1949–50 to 2000–01

Year	Economics			History			Political science and government			Sociology		
	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's	Bachelor's	Master's	Doctor's
1	2	3	4	5	6	7	8	9	10	11	12	13
1949–50	14,568	921	200	13,542	1,801	275	6,336	710	127	7,870	552	98
1955–56	6,555	581	232	10,510	1,114	259	5,633	509	203	5,878	402	170
1959–60	7,453	708	237	14,737	1,794	342	6,596	722	201	7,147	440	161
1965–66	11,555	1,522	458	28,612	3,883	599	15,242	1,429	336	15,038	981	244
1969–70	17,197	1,988	794	43,386	5,049	1,038	25,713	2,105	525	30,436	1,813	534
1970–71	15,758	1,995	721	44,663	5,157	991	27,482	2,318	700	33,263	1,808	574
1973–74	14,285	2,141	788	37,049	4,533	1,114	30,744	2,448	766	35,491	2,196	632
1974–75	14,046	2,127	815	31,470	4,226	1,117	29,126	2,333	680	31,488	2,112	693
1975–76	14,741	2,087	763	28,400	3,658	1,014	28,302	2,191	723	27,634	2,009	729
1976–77	15,296	2,158	758	25,433	3,393	921	26,411	2,222	641	24,713	1,830	714
1977–78	15,661	1,995	706	23,004	3,033	813	26,069	2,069	636	22,750	1,611	599
1978–79	16,409	1,955	712	21,019	2,536	756	25,628	2,037	563	20,285	1,415	612
1979–80	17,863	1,821	677	19,301	2,367	712	25,457	1,938	535	18,881	1,341	583
1980–81	18,753	1,911	727	18,301	2,237	643	24,977	1,875	484	17,272	1,240	610
1981–82	19,876	1,964	677	17,146	2,210	636	25,658	1,954	513	16,042	1,145	558
1982–83	20,517	1,972	734	16,467	2,041	575	25,791	1,829	435	14,105	1,112	522
1983–84	20,719	1,891	729	16,643	1,940	561	25,719	1,769	457	13,145	1,008	520
1984–85	20,711	1,992	749	16,049	1,921	468	25,834	1,500	441	11,968	1,022	480
1985–86	21,602	1,937	789	16,415	1,961	497	26,439	1,704	439	12,271	965	504
1986–87	22,378	1,855	750	16,997	2,021	534	26,817	1,618	435	12,239	950	451
1987–88	22,911	1,847	770	18,207	2,093	517	27,207	1,579	391	13,024	984	452
1988–89	23,454	1,886	827	20,159	2,121	487	30,450	1,598	452	14,435	1,135	451
1989–90	23,923	1,950	806	22,476	2,369	570	33,560	1,580	480	16,035	1,198	432
1990–91	23,488	1,951	802	24,541	2,591	606	35,737	1,772	468	17,550	1,260	465
1991–92	23,423	2,106	866	26,966	2,754	644	37,805	1,908	535	19,568	1,347	501
1992–93	21,321	2,292	879	27,774	2,952	690	37,931	1,943	529	20,896	1,521	536
1993–94	19,496	2,521	869	27,503	3,009	752	36,097	2,147	616	22,368	1,639	530
1994–95	17,673	2,400	910	26,598	3,091	816	33,013	2,019	637	22,886	1,748	546
1995–96	16,674	2,533	916	26,005	2,898	805	30,775	2,024	634	24,071	1,772	527
1996–97	16,539	2,433	968	25,214	2,901	873	28,969	1,909	686	24,672	1,731	591
1997–98	17,074	2,435	928	25,726	2,895	937	28,044	1,957	705	24,806	1,737	596
1998–99	17,611	2,323	810	24,794	2,633	921	27,418	1,681	696	24,933	1,943	515
1999–2000	18,441	2,168	851	25,247	2,573	984	27,635	1,627	693	25,598	1,996	595
2000–01	19,437	2,139	851	25,090	2,365	931	27,792	1,596	688	25,268	1,845	546

NOTE: Political science and government excludes degrees in public administration and international relations. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 297.—Earned degrees in visual and performing arts conferred by degree-granting institutions, by level of degree and sex of student: 1970–71 to 2000–01

Year	Bachelor's degrees			Master's degrees			Doctor's degrees		
	Total	Men	Women	Total	Men	Women	Total	Men	Women
1	2	3	4	5	6	7	8	9	10
1970–71	30,394	12,256	18,138	6,675	3,510	3,165	621	483	138
1974–75	40,782	15,532	25,250	8,362	4,448	3,914	649	446	203
1975–76	42,138	16,491	25,647	8,817	4,507	4,310	620	447	173
1976–77	41,793	16,166	25,627	8,636	4,211	4,425	662	447	215
1977–78	40,951	15,572	25,379	9,036	4,327	4,709	708	448	260
1978–79	40,969	15,380	25,589	8,524	3,933	4,591	700	454	246
1979–80	40,892	15,065	25,827	8,708	4,067	4,641	655	413	242
1980–81	40,479	14,798	25,681	8,629	4,056	4,573	654	396	258
1981–82	40,422	14,819	25,603	8,746	3,866	4,880	670	380	290
1982–83	39,794	14,690	25,104	8,763	4,013	4,750	692	404	288
1983–84	40,131	15,089	25,042	8,526	3,897	4,629	730	406	324
1984–85	38,140	14,462	23,678	8,718	3,894	4,824	696	407	289
1985–86	37,241	14,236	23,005	8,420	3,775	4,645	722	396	326
1986–87	36,615	13,751	22,864	8,508	3,756	4,752	793	447	346
1987–88	36,944	14,068	22,876	7,939	3,442	4,497	727	424	303
1988–89	38,227	14,539	23,688	8,267	3,611	4,656	753	446	307
1989–90	39,934	15,189	24,745	8,481	3,706	4,775	849	472	377
1990–91	42,186	15,761	26,425	8,657	3,830	4,827	838	466	372
1991–92	46,522	17,616	28,906	9,353	4,078	5,275	906	504	402
1992–93	47,761	18,610	29,151	9,440	4,099	5,341	882	478	404
1993–94	49,053	19,538	29,515	9,925	4,229	5,696	1,054	585	469
1994–95	48,690	19,781	28,909	10,277	4,374	5,903	1,080	545	535
1995–96	49,296	20,126	29,170	10,280	4,361	5,919	1,067	524	543
1996–97	50,083	20,729	29,354	10,627	4,470	6,157	1,060	525	535
1997–98	52,077	21,483	30,594	11,145	4,596	6,549	1,163	566	597
1998–99	54,404	22,281	32,123	10,753	4,543	6,210	1,130	574	556
1999–2000	58,791	24,003	34,788	10,918	4,672	6,246	1,127	537	590
2000–01	61,148	24,967	36,181	11,404	4,788	6,616	1,167	568	599

NOTE: Prior to 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts; film and photographic arts; fine arts; graphic arts technology; music; and precision production. From 1982–83: Includes visual and performing arts, general; crafts, folk art, and artisanry; dance; design and applied art; theatre arts and stagecraft; film/video and photographic arts; fine arts and art studies; music; and visual and performing arts, other. Data for 1998–99 were imputed using alternative procedures. (See *Guide to Sources* for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared September 2002.)

Table 298.—Statistical profile of persons receiving doctor's degrees, by field of study: 1999–2000

Item	All fields	Field of study								
		Edu-cation	Engi-neering	Human-ities	Life sciences	Physical sciences[1]		Business and manage-ment	Social sciences and psy-chology	Other profes-sional fields
						Total	Mathe-matics			
1	2	3	4	5	6	7	8	9	10	11
Doctor's degrees conferred (number)	**41,368**	**6,420**	**5,330**	**5,634**	**8,529**	**6,077**	**1,048**	**1,071**	**7,115**	**1,186**
Sex (percent)										
Men	56.1	35.1	84.2	49.7	53.1	75.8	75.4	68.1	45.4	50.7
Women	43.9	64.9	15.8	50.3	46.9	24.2	24.6	31.9	54.6	49.3
Racial/ethnic group (percent)[2]										
American Indian	0.6	0.9	0.3	0.5	0.4	0.5	0.4	0.6	0.7	0.2
Asian	7.9	3.1	17.9	4.4	11.7	10.7	12.5	9.7	5.5	5.8
Black	6.1	12.6	3.3	3.8	3.8	2.9	2.5	6.1	6.6	9.6
Hispanic	4.4	5.1	3.2	4.8	4.0	3.5	2.5	3.0	5.1	3.8
White	81.0	78.3	75.2	86.5	80.1	82.5	82.1	80.6	82.0	80.6
Citizenship (percent)										
United States	67.4	86.2	41.4	78.5	64.6	53.6	49.0	62.5	76.4	72.0
Non-U.S., permanent visa	4.7	1.9	6.6	4.5	5.9	5.9	5.2	5.1	3.5	4.6
Non-U.S., temporary visa	23.3	8.4	45.9	13.1	25.7	35.6	42.2	27.6	14.6	20.0
Unknown	4.6	3.5	6.2	3.9	3.9	4.9	3.6	4.8	5.5	3.4
Median age at doctorate (years)	33.6	44.4	31.4	34.8	32.1	30.7	30.4	36.7	33.0	39.0
Percent with bachelor's degree in same field as doctorate	52.3	33.7	74.0	47.9	49.3	62.6	69.5	32.0	58.3	29.3
Median time lapse from bachelor's to doctorate (years)										
Total time	10.3	19.4	8.7	11.4	9.0	8.0	7.7	13.0	9.8	14.9
Registered time	7.4	8.1	6.8	8.8	7.0	6.8	6.8	7.6	7.5	8.5
Postdoctoral plans (percent)										
Postdoctoral study plans	25.1	4.8	19.9	7.8	53.8	39.3	30.9	3.3	20.6	6.6
Fellowship	13.2	1.7	6.5	4.1	31.1	17.5	16.1	1.7	14.3	2.4
Research associateship	8.9	1.7	11.6	1.4	16.1	20.2	12.5	0.9	3.8	1.7
Traineeship	0.9	0.4	1.0	0.4	1.9	0.5	1.0	0.3	1.3	0.5
Other	2.0	1.0	0.9	2.0	4.7	1.1	1.2	0.4	1.3	2.0
Postdoctoral employment	65.2	84.3	69.8	82.8	38.6	51.4	61.8	85.9	68.4	83.6
Educational institution[3]	35.7	66.3	12.4	63.7	17.2	16.5	34.5	61.8	35.0	53.9
Industry, business	17.1	5.1	48.3	6.4	11.0	27.6	20.6	17.2	12.6	8.9
Government	4.5	3.7	5.9	1.7	4.9	3.2	2.1	2.2	7.2	5.5
Nonprofit organization	3.5	3.8	1.1	3.9	2.4	1.0	1.4	1.8	7.0	10.5
Other and unknown	4.5	5.4	2.1	7.0	3.0	3.1	3.1	2.9	6.7	4.9
Postdoctoral plans unknown	9.7	11.0	10.2	9.4	7.6	9.3	7.3	10.8	11.0	9.8
Primary postdoctoral activity (percent)[4]										
Research and development	31.2	7.0	69.8	8.7	43.2	56.1	38.7	32.6	29.6	11.3
Teaching	38.0	39.4	11.0	74.4	30.7	26.0	46.1	44.3	33.2	55.9
Administration	12.4	38.0	2.1	5.1	6.8	2.7	1.7	7.8	6.3	13.9
Professional services	12.5	11.1	10.5	5.6	12.9	8.2	6.9	8.9	25.3	12.8
Other	3.4	2.1	4.1	4.1	3.5	3.9	2.7	3.3	3.6	3.5
Activity unknown	2.4	2.3	2.4	1.9	2.9	3.0	3.8	3.0	1.9	2.7
Region of employment after doctorate (percent)[4]										
New England	6.8	5.2	6.5	7.8	7.4	7.9	8.6	7.1	7.4	5.5
Middle Atlantic	14.0	11.9	13.2	14.2	11.6	18.0	17.3	13.7	15.7	14.0
East North Central	14.1	15.1	14.8	16.3	12.3	12.6	15.2	14.1	13.0	13.4
West North Central	6.6	8.6	3.7	8.6	6.8	4.9	7.6	4.9	5.7	7.7
South Atlantic	17.1	20.9	11.5	15.7	17.2	13.6	14.5	16.3	20.0	19.4
East South Central	4.6	6.9	3.1	5.0	4.2	2.7	3.2	5.5	3.3	6.7
West South Central	8.3	9.6	8.6	7.5	7.6	8.6	8.4	9.1	7.2	8.8
Mountain	5.2	6.3	5.5	4.6	4.8	5.2	4.0	5.5	4.4	6.1
Pacific and insular	13.6	10.4	21.2	11.5	12.9	18.1	13.7	10.5	13.0	7.5
Foreign	9.4	5.0	11.5	8.4	15.0	7.8	7.2	12.8	10.1	10.4
Region unknown	0.2	0.1	0.3	0.2	0.1	0.6	0.4	0.5	0.2	0.5

[1] Includes mathematics, computer science, physics and astronomy, chemistry, and earth, atmospheric, and marine sciences.

[2] Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only.

[3] Includes 2-year, 4-year, and foreign colleges and universities, medical schools, and elementary/secondary schools.

[4] Includes only recipients with definite employment plans.

NOTE: The above classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes Ph.D., Ed.D., and comparable degrees at the doctoral level. Excludes first-professional degrees, such as M.D., D.D.S., and D.V.M. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. The above tabulation excludes some non-research doctorate degrees such as doctor's degrees in theology. Total includes a small number of graduates not reported by field of study. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United State Universities, 2000.* (This table was prepared May 2002.)

Table 299.—Statistical profile of persons receiving doctor's degrees in education: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	**7,576**	**7,489**	**6,649**	**6,281**	**6,510**	**6,454**	**6,677**	**6,689**	**6,708**	**6,649**	**6,772**	**6,497**	**6,559**	**6,557**	**6,420**
Sex (percent)															
Men	55.5	52.8	45.6	42.5	42.4	41.9	40.5	41.3	39.1	38.4	38.3	36.7	37.0	35.8	35.1
Women	44.5	47.2	54.4	57.5	57.6	58.1	59.5	58.7	60.9	61.6	61.7	63.3	63.0	64.2	64.9
Racial/ethnic group (percent)															
American Indian	0.8	0.6	0.5	0.4	0.6	1.0	0.8	0.8	0.6	0.7	1.0	0.9	0.9	1.1	0.9
Asian	1.3	1.9	1.6	1.9	1.8	2.2	2.4	2.4	2.9	3.0	3.1	3.2	3.2	3.1	3.1
Black	9.1	9.1	8.1	8.1	8.2	7.9	8.4	9.4	8.6	10.4	10.1	10.2	11.6	11.7	12.6
Hispanic	2.4	2.5	3.7	3.1	3.3	3.3	3.5	3.7	4.0	4.4	3.6	4.6	5.1	4.8	5.1
White	86.3	85.9	86.1	86.5	86.0	85.6	84.8	83.7	83.9	81.6	82.2	81.1	79.1	79.3	78.3
Citizenship (percent)															
United States	88.7	87.7	84.7	82.9	84.4	84.8	86.8	86.4	87.4	86.8	86.6	82.6	84.3	82.8	86.2
Foreign	8.2	8.8	9.6	9.7	9.7	10.2	10.7	10.8	11.0	11.0	9.9	8.2	9.1	10.6	10.3
Unknown	3.1	3.6	5.6	7.4	5.8	5.0	2.4	2.7	1.6	2.3	3.4	9.3	6.6	6.5	3.5
Median age at doctorate (years)	37.0	37.3	39.4	41.1	41.6	42.1	42.7	43.0	43.6	43.8	44.3	44.0	44.3	44.3	44.4
Percent with bachelor's degree in same field as doctorate	39.0	38.9	39.0	38.5	37.5	39.3	38.7	37.4	36.9	37.0	36.1	34.1	35.0	34.8	33.7
Median time lapse from bachelor's to doctorate (years)															
Total time	13.1	13.5	15.7	17.3	17.9	18.4	18.9	19.2	19.7	19.9	20.2	20.0	20.0	19.9	19.4
Registered time	6.9	7.0	7.8	8.2	8.1	8.1	8.2	8.2	8.1	8.2	8.2	8.4	8.4	8.2	8.1

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 300.—Statistical profile of persons receiving doctor's degrees in engineering: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	**2,479**	**2,528**	**3,376**	**4,543**	**4,894**	**5,214**	**5,438**	**5,698**	**5,822**	**6,008**	**6,305**	**6,052**	**5,919**	**5,337**	**5,330**
Sex (percent)															
Men	96.4	96.1	93.3	91.8	91.5	91.3	90.7	90.9	89.1	88.4	87.7	87.6	86.9	85.1	84.2
Women	3.6	3.9	6.7	8.2	8.5	8.7	9.3	9.1	10.9	11.6	12.3	12.4	13.1	14.9	15.8
Racial/ethnic group (percent)															
American Indian	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3
Asian	18.9	20.0	15.6	16.6	15.3	17.4	18.2	19.7	28.8	31.5	26.8	22.3	19.0	18.4	17.9
Black	1.2	1.4	1.4	1.4	1.8	2.4	1.9	1.9	1.8	2.2	2.2	3.1	2.9	3.4	3.3
Hispanic	1.9	1.0	2.1	2.2	2.4	2.6	3.0	2.4	2.2	2.4	2.9	2.8	3.8	2.9	3.2
White	77.8	77.3	80.6	79.5	80.4	77.4	76.5	75.9	67.0	63.7	67.6	71.5	73.9	74.9	75.2
Citizenship (percent)															
United States	50.6	46.2	40.8	40.9	39.4	37.9	38.7	39.1	38.0	39.7	41.1	44.3	43.0	46.4	41.4
Foreign	46.3	49.1	50.8	50.4	52.5	54.7	57.8	57.1	60.0	57.9	55.7	49.5	48.5	48.6	52.5
Unknown	3.1	4.7	8.4	8.8	8.1	7.3	3.5	3.9	2.1	2.5	3.3	6.2	8.5	5.1	6.2
Median age at doctorate (years)	30.3	30.5	31.0	31.1	31.2	31.4	31.5	31.6	31.7	31.7	31.7	31.3	31.6	31.4	31.4
Percent with bachelor's degree in same field as doctorate	75.2	74.1	73.0	76.2	76.9	79.0	81.8	80.1	80.4	79.1	80.2	75.9	71.0	71.2	74.0
Median time lapse from bachelor's to doctorate (years)															
Total time	7.6	7.9	8.1	8.1	8.2	8.5	8.7	8.8	9.0	9.1	9.0	8.7	8.9	8.7	8.7
Registered time	5.6	5.6	5.9	6.0	6.0	6.1	6.2	6.3	6.4	6.4	6.4	6.5	6.7	6.6	6.8

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 301.—Statistical profile of persons receiving doctor's degrees in the humanities: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	**3,863**	**3,745**	**3,461**	**3,552**	**3,822**	**4,099**	**4,444**	**4,482**	**4,744**	**5,061**	**5,116**	**5,387**	**5,499**	**5,468**	**5,634**
Sex (percent)															
Men	60.4	58.7	54.8	54.5	54.4	53.5	53.7	52.5	52.3	51.7	50.3	51.9	51.3	51.1	49.7
Women	39.6	41.3	45.2	45.5	45.6	46.5	46.3	47.5	47.7	48.3	49.7	48.1	48.7	48.9	50.3
Racial/ethnic group (percent)															
American Indian	0.3	0.4	0.2	0.2	0.3	0.3	0.5	0.3	0.6	0.4	0.5	0.5	0.5	0.6	0.5
Asian	2.0	1.8	1.8	3.0	2.4	2.5	3.0	3.6	4.6	5.1	5.1	4.8	4.9	4.8	4.4
Black	3.0	2.9	2.9	2.9	2.3	3.0	2.7	3.0	2.9	2.9	3.1	3.5	3.6	4.2	3.8
Hispanic	3.0	3.2	3.5	3.8	4.2	4.3	3.9	4.2	4.4	3.8	4.3	4.8	4.5	4.7	4.8
White	91.6	91.7	91.6	90.2	90.9	89.9	89.9	88.9	87.5	87.8	87.0	86.4	86.4	85.8	86.5
Citizenship (percent)															
United States	87.3	85.7	78.8	76.4	78.3	77.0	77.7	78.3	78.3	78.6	77.4	76.5	77.1	78.0	78.5
Foreign	8.8	10.2	13.7	15.5	15.2	18.3	19.2	18.7	19.9	19.4	19.6	16.1	15.9	17.4	17.6
Unknown	3.9	4.1	7.4	8.1	6.5	4.7	3.2	3.0	1.8	1.9	3.0	7.4	7.0	4.6	3.9
Median age at doctorate (years)	33.4	33.5	35.0	35.7	35.7	35.8	35.6	35.6	35.7	35.4	35.2	35.2	35.1	35.1	34.8
Percent with bachelor's degree in same field as doctorate	64.2	61.0	58.2	55.5	57.1	57.7	56.5	56.4	57.4	56.6	55.8	46.1	46.9	48.2	47.9
Median time lapse from bachelor's to doctorate (years)															
Total time	10.6	10.8	12.1	12.5	12.2	12.3	12.0	11.9	12.0	12.0	11.8	11.7	11.6	11.7	11.4
Registered time	7.7	7.7	8.2	8.4	8.3	8.4	8.3	8.3	8.5	8.4	8.3	8.6	8.7	8.9	8.8

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes American studies, archeology, art history, English language and literature, foreign languages and literatures, classics, comparative literature, history, letters, linguistics, music, philosophy, religion, speech and rhetorical studies, and theatre. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 302.—Statistical profile of persons receiving doctor's degrees in the life sciences: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates	**5,325**	**5,461**	**5,734**	**6,342**	**6,605**	**6,933**	**7,115**	**7,395**	**7,739**	**7,918**	**8,255**	**8,213**	**8,540**	**8,126**	**8,529**
Sex (percent)															
Men	74.8	73.6	66.0	61.8	62.6	61.4	60.7	58.3	58.4	57.9	56.5	55.0	54.5	55.3	53.1
Women	25.2	26.4	34.0	38.2	37.4	38.6	39.3	41.7	41.6	42.1	43.5	45.0	45.5	44.7	46.9
Racial/ethnic group (percent)															
American Indian	0.2	0.2	0.5	0.3	0.2	0.4	0.4	0.3	0.4	0.5	0.5	0.3	0.4	0.5	0.4
Asian	5.3	4.8	4.9	5.3	5.6	6.6	7.1	8.7	15.7	18.5	17.9	15.3	13.6	13.4	11.7
Black	1.6	1.9	1.9	2.1	1.9	2.4	2.3	2.9	2.6	3.1	2.9	3.4	3.3	3.6	3.8
Hispanic	1.1	1.4	2.1	2.1	2.7	2.6	2.8	3.0	3.2	3.0	3.1	3.5	4.1	4.0	4.0
White	91.8	91.7	90.5	90.1	89.6	88.0	87.3	85.1	78.2	74.9	75.5	77.5	78.5	78.5	80.1
Citizenship (percent)															
United States	80.4	80.3	75.9	71.1	68.0	66.8	65.7	65.3	64.0	63.1	60.7	62.0	61.9	63.0	64.6
Foreign	17.6	17.1	18.8	22.1	26.3	29.1	31.8	32.6	34.9	35.2	37.0	31.7	31.4	33.4	31.6
Unknown	2.0	2.6	5.3	6.9	5.6	4.0	2.5	2.2	1.1	1.7	2.2	6.3	6.7	3.6	3.9
Median age at doctorate (years)	30.0	30.1	31.6	32.2	32.3	32.4	32.7	32.5	32.7	32.4	32.5	32.3	32.3	32.1	32.1
Percent with bachelor's degree in same field as doctorate	40.9	40.7	57.1	53.4	53.8	54.1	53.5	51.9	51.0	50.8	49.2	46.9	48.9	47.0	49.3
Median time lapse from bachelor's to doctorate (years)															
Total time	7.3	7.3	8.7	9.1	9.1	9.1	9.4	9.4	9.5	9.5	9.6	9.2	9.1	9.0	9.0
Registered time	5.8	5.9	6.4	6.5	6.7	6.7	6.7	6.8	7.0	7.0	7.0	7.0	7.0	7.0	7.0

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes agricultural, biological, and health sciences. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 303.—Statistical profile of persons receiving doctor's degrees in the physical sciences: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates ...	**3,151**	**3,208**	**3,679**	**3,984**	**4,262**	**4,441**	**4,575**	**4,470**	**4,799**	**4,618**	**4,632**	**4,573**	**4,639**	**4,389**	**4,168**
Sex (percent)															
Men	87.7	88.7	83.6	80.9	81.2	81.0	79.1	78.9	79.0	77.3	78.1	77.2	75.2	76.2	74.4
Women	12.3	11.3	16.4	19.2	18.8	19.0	20.9	21.1	21.0	22.7	21.9	22.8	24.8	23.8	25.6
Racial/ethnic group (percent)															
American Indian	0.2	0.1	0.2	0.6	0.1	0.5	0.5	0.3	0.2	0.3	0.3	0.4	0.4	0.6	0.6
Asian	7.7	6.9	7.1	6.7	6.6	6.6	8.9	10.2	20.8	25.3	18.9	16.1	13.2	10.8	9.2
Black	1.0	1.3	1.0	1.3	1.0	1.2	1.1	1.6	1.6	1.4	2.1	2.0	2.2	2.9	2.7
Hispanic	1.1	1.3	2.1	2.6	3.1	2.9	3.2	3.4	2.6	2.5	2.8	2.6	2.4	2.8	3.8
White	90.0	90.5	89.5	88.8	89.3	88.8	86.4	84.5	74.8	70.6	76.0	78.9	81.8	82.8	83.8
Citizenship (percent)															
United States	75.9	75.4	66.1	62.5	61.0	59.3	57.9	57.1	56.3	56.7	54.7	57.5	56.5	56.8	56.5
Foreign	21.6	21.3	27.8	29.8	32.4	35.9	39.6	39.7	41.7	41.7	41.8	36.3	36.4	37.9	38.2
Unknown	2.4	3.3	6.1	7.8	6.7	4.8	2.5	3.2	2.1	1.8	3.5	6.2	7.1	5.3	5.2
Median age at doctorate (years)	29.1	29.0	29.9	30.0	30.7	30.2	30.3	30.6	30.7	30.7	30.8	30.4	30.2	30.6	30.3
Percent with bachelor's degree in same field as doctorate	76.5	76.6	73.4	72.6	80.0	76.9	74.5	72.9	73.0	70.8	69.6	65.4	66.8	66.7	66.2
Median time lapse from bachelor's to doctorate (years)															
Total time	6.8	6.7	7.1	7.2	7.8	7.5	7.8	8.0	8.2	8.1	8.0	7.5	7.5	7.6	7.7
Registered time	5.7	5.7	6.0	6.0	6.3	6.2	6.4	6.4	6.6	6.8	6.6	6.6	6.5	6.6	6.7

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). Includes physics, astronomy, chemistry, and earth, atmospheric, and marine sciences. Excludes mathematics and computer science. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 304.—Statistical profile of persons receiving doctor's degrees in the social sciences: 1979–80 to 1999–2000

Item	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number of doctorates ...	**6,253**	**6,505**	**5,893**	**5,961**	**6,093**	**6,152**	**6,216**	**6,545**	**6,613**	**6,635**	**6,814**	**6,917**	**7,075**	**7,036**	**7,115**
Sex (percent)															
Men	65.4	64.4	57.6	54.8	53.7	50.6	52.6	50.7	50.6	49.2	48.4	47.3	45.5	45.5	45.4
Women	34.6	35.6	42.4	45.2	46.3	49.4	47.4	49.3	49.4	50.8	51.6	52.7	54.5	54.5	54.6
Racial/ethnic group (percent)															
American Indian	0.3	0.2	0.4	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.7	0.5	0.8	1.1	0.7
Asian	2.8	2.5	2.6	3.1	3.0	3.3	3.6	4.0	6.1	7.3	6.4	6.2	5.5	5.4	5.5
Black	4.2	4.0	4.1	4.4	4.4	4.9	4.5	4.7	4.7	5.2	5.0	5.5	5.6	6.0	6.6
Hispanic	2.0	2.3	3.3	3.3	3.9	4.2	3.8	4.1	3.6	4.2	4.6	4.8	5.8	5.4	5.1
White	90.7	91.0	89.7	88.7	88.2	87.2	87.7	86.9	85.0	82.8	83.3	82.9	82.4	82.0	82.0
Citizenship (percent)															
United States	84.7	84.0	77.9	70.4	73.8	73.4	74.3	75.5	75.5	76.0	76.2	72.5	75.1	76.1	76.4
Foreign	11.6	11.9	15.3	17.3	18.0	19.8	21.2	21.3	21.7	21.4	20.7	17.8	17.1	17.5	18.1
Unknown	3.7	4.2	6.9	12.2	8.2	6.8	4.4	3.1	2.8	2.6	3.1	9.7	7.8	6.5	5.5
Median age at doctorate (years)	31.6	32.0	33.4	33.9	34.2	34.1	34.3	34.3	34.1	34.1	33.7	33.4	33.2	33.2	33.0
Percent with bachelor's degree in same field as doctorate	58.6	59.1	57.0	52.3	55.4	54.2	53.1	53.7	53.2	52.2	53.4	55.2	56.2	55.8	58.3
Median time lapse from bachelor's to doctorate (years)															
Total time	8.7	9.0	10.0	10.3	10.6	10.5	10.6	10.4	10.5	10.5	10.3	10.0	9.9	9.9	9.8
Registered time	6.4	6.5	7.2	7.4	7.5	7.5	7.5	7.5	7.5	7.5	7.4	7.5	7.5	7.5	7.5

NOTE: Longitudinal comparisons by race/ethnicity should be done with extreme care, due to periodic changes in the survey. In particular, large numbers of Asians converted from temporary visas to permanent visas in the mid 1990s. Distribution by race/ethnicity based on U.S. citizens and those with permanent visas only. The National Research Council's classification of degrees by field differs somewhat from that in most publications of the National Center for Education Statistics (NCES). The major differences are that history is included under humanities rather than social sciences and that psychology is included under social sciences. Includes anthropology, area studies, criminology, demographic/population studies, economics, econometrics, geography, international relations/affairs, political science, public policy, psychology, sociology, statistics, and urban affairs/studies. The number of degrees also differs slightly from that reported in the NCES "Completions" survey. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, National Institutes of Health, U.S. Department of Education, National Endowment for the Humanities, U.S. Department of Agriculture, and the National Aeronautics and Space Administration, *Doctorate Recipients from United States Universities*, various years. (This table was prepared May 2002.)

Table 305.—Doctor's degrees conferred by 60 large degree-granting institutions: 1991–92 to 2000–01

Institution	Rank order[1]	Total, 1991–92 to 2000–01	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13
United States, all institutions	†	**440,749**	**40,659**	**42,132**	**43,185**	**44,446**	**44,652**	**45,876**	**46,010**	**44,077**	**44,808**	**44,904**
Total, 60 large institutions	†	**243,666**	**23,502**	**24,105**	**24,683**	**24,995**	**24,852**	**25,070**	**25,275**	**23,687**	**23,921**	**23,576**
University of California, Berkeley	1	7,852	798	810	896	828	770	759	756	720	756	759
The University of Texas at Austin	2	7,310	671	686	714	727	744	786	836	754	659	733
University of Wisconsin, Madison	3	7,268	680	676	783	758	753	782	757	687	729	663
University of Illinois at Urbana	4	6,956	775	705	666	761	698	735	706	646	597	667
University of Minnesota, Twin Cities	5	6,760	651	627	707	685	763	704	729	658	604	632
Ohio State University, Main Campus	6	6,653	671	685	710	699	717	721	636	561	620	633
University of Michigan, Ann Arbor	7	6,556	676	654	649	714	691	635	690	650	629	568
University of California, Los Angeles	8	6,194	613	657	620	663	611	616	607	589	606	612
Harvard University	9	5,826	501	540	538	556	528	623	803	615	602	520
Stanford University	10	5,818	569	581	560	574	585	607	606	574	589	573
Columbia University in the City of New York	11	5,316	630	687	644	660	404	482	469	414	461	465
Pennsylvania State University, Main Campus	12	5,309	541	495	507	563	510	523	571	560	513	526
Texas A & M University	13	5,251	472	496	579	564	574	541	525	501	490	509
Massachusetts Institute of Technology	14	5,100	514	516	508	521	554	514	520	486	475	492
Cornell University[2]	15	5,002	540	520	593	525	516	485	474	485	441	423
Purdue University, Main Campus	16	4,894	478	504	493	509	508	478	496	496	468	464
Nova Southeastern University	17	4,868	336	433	485	450	447	534	540	537	587	519
University of Maryland, College Park Campus	18	4,841	506	490	528	480	466	505	474	501	461	430
University of Southern California	19	4,765	355	415	415	539	539	448	515	536	481	522
University of Washington, Seattle	20	4,741	396	416	455	482	495	526	479	520	486	486
University of Pennsylvania	21	4,516	477	506	488	539	447	440	436	380	427	376
University of Florida	22	4,432	364	372	442	400	434	429	456	445	516	574
Michigan State University	23	4,333	476	401	429	419	484	411	451	404	444	414
University of Arizona	24	3,978	352	373	442	396	384	445	411	411	405	359
Rutgers University, New Brunswick	25	3,949	402	376	400	405	416	410	402	375	371	392
New York University	26	3,843	404	404	391	380	356	392	446	300	402	368
University of North Carolina at Chapel Hill	27	3,799	338	388	373	369	365	387	382	374	425	398
Indiana University, Bloomington	28	3,770	398	348	348	383	374	366	361	363	409	420
University of Chicago	29	3,688	322	346	395	366	381	364	368	384	391	371
Virginia Polytechnic Institute and State U.	30	3,538	366	369	379	361	378	410	349	349	309	268
University of Pittsburgh, Main Campus	31	3,495	343	333	334	324	358	387	380	360	316	360
Northwestern University	32	3,467	351	363	305	375	359	357	377	309	321	350
Yale University	33	3,460	347	369	348	366	367	329	365	322	334	313
University of Georgia	34	3,442	331	352	309	342	343	328	369	365	352	351
University of Iowa	35	3,422	380	331	342	340	377	364	327	310	317	334
University of California, Davis	36	3,343	284	306	323	341	397	351	337	310	357	337
Johns Hopkins University	37	3,259	297	318	262	271	321	329	360	366	351	384
University of Virginia, Main Campus	38	3,168	291	315	294	312	325	368	302	302	343	316
University of Massachusetts, Amherst	39	3,150	409	370	338	307	338	282	299	270	276	261
North Carolina State University at Raleigh	40	3,107	279	283	300	304	325	314	322	358	316	306
State University of New York at Buffalo	41	3,096	290	320	345	318	346	314	295	271	303	294
University of Colorado at Boulder	42	2,952	249	299	306	299	297	328	309	307	266	292
Boston University	43	2,912	280	271	289	315	309	276	307	287	274	304
City University of New York, Graduate School and University Center	44	2,907	257	318	286	294	302	310	333	277	280	250
Iowa State University	45	2,804	277	322	307	318	287	255	300	257	238	243
University of California, San Diego	46	2,798	227	280	285	274	259	281	310	303	294	285
Florida State University	47	2,789	286	262	274	295	273	306	305	273	263	252
Temple University	48	2,787	282	282	287	315	281	306	285	248	263	238
Arizona State University, Main Campus	49	2,767	222	270	258	305	315	274	287	273	286	277
Princeton University	50	2,713	255	249	267	300	286	296	263	250	279	268
University of Tennessee	51	2,602	260	249	226	257	281	295	254	255	286	239
University of South Carolina at Columbia	52	2,581	242	281	288	237	267	274	243	268	246	235
University of Missouri, Columbia	53	2,543	258	260	253	219	248	264	277	230	256	278
State University of New York at Stony Brook	54	2,520	225	283	268	241	261	275	265	227	244	231
University of Cincinnati, Main Campus	55	2,498	220	226	273	264	227	298	274	230	238	248
University of Nebraska at Lincoln	56	2,445	212	221	227	229	261	276	282	251	251	235
University of Kansas, Main Campus	57	2,416	235	193	225	250	243	248	278	267	246	231
University of Connecticut	58	2,415	206	216	246	265	239	254	253	227	275	234
Louisiana St. U. & A&M and Hebert Laws Center	59	2,363	213	188	218	222	238	234	258	253	275	264
Wayne State University	60	2,319	222	299	263	220	230	239	208	186	222	230

†Not applicable.

[1] Institutions are ranked by the total number of doctor's degrees conferred during the 10-year period ending June 30, 2001.

[2] Includes degrees conferred by the Endowed and Statutory Colleges.

NOTE: Data for 1998–99 imputed using alternative procedures. (See Guide to Sources for details.)

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared October 2002.)

Table 306.—Percentage distribution of 1980 high school sophomores, by highest level of education completed through 1992, by selected student characteristics: 1980 to 1992

Student characteristics	All 1980 sophomores	Less than high school	High school	Certificate	Associate degree	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10
Total	**100.0**	**5.8**	**51.5**	**11.0**	**7.9**	**20.0**	**2.7**	**0.9**	**0.2**
Sex									
Male	100.0	6.5	53.5	9.7	6.7	19.5	2.6	1.3	0.2
Female	100.0	5.0	49.5	12.4	9.1	20.5	2.8	0.5	0.1
Race/ethnicity									
White, non-Hispanic	100.0	4.9	49.1	10.1	8.4	23.1	3.2	1.0	0.2
Black, non-Hispanic	100.0	6.9	59.6	16.3	5.2	10.0	1.5	0.5	0.2
Hispanic	100.0	11.9	59.6	11.2	7.3	9.0	0.6	0.3	—
Asian/Pacific Islander	100.0	0.6	40.9	6.9	6.2	32.7	4.7	7.5	0.7
American Indian/Alaska Native	100.0	17.8	58.2	11.8	5.0	6.7	0.5	—	—
Socioeconomic status (1980)									
Low quartile	100.0	9.0	64.6	12.3	6.9	6.4	0.7	0.1	—
Middle two quartiles	100.0	3.9	53.8	11.5	9.1	19.0	2.0	0.5	0.1
High quartile	100.0	1.4	32.7	7.0	7.6	41.2	6.9	2.7	0.5
Test score composite (1982)									
Low quartile	100.0	15.6	64.0	13.0	4.1	3.0	0.2	—	0.1
Middle two quartiles	100.0	3.1	56.2	12.8	10.1	16.1	1.5	0.3	—
High quartile	100.0	0.1	26.5	4.8	7.2	49.2	8.7	3.0	0.6
Parents' educational attainment in 1980									
No high school diploma	100.0	6.5	59.8	12.8	8.6	10.8	1.2	0.3	0.1
High school graduate	100.0	5.2	59.1	12.4	6.0	16.6	0.3	0.4	—
Vocational/technical	100.0	3.0	49.2	15.4	10.2	19.1	2.4	0.5	0.1
Some college	100.0	2.1	43.7	8.4	8.4	32.0	4.3	1.0	0.2
Bachelor's degree	100.0	1.4	32.6	4.9	8.1	42.4	6.9	3.1	0.5
Advanced degree	100.0	3.5	23.9	8.6	4.9	44.1	10.0	4.3	0.7
High school diploma status									
Regular diploma in 1982	100.0	0.3	51.9	10.8	8.7	23.9	3.2	1.1	0.2
Returned for diploma	100.0	6.8	68.3	14.4	7.0	3.4	0.1	0.1	—
Returned but no diploma	100.0	27.1	47.7	19.9	3.4	1.9	—	—	—
Never returned	100.0	51.5	35.7	9.5	2.1	0.9	0.3	—	—
Postsecondary expectations in 1982									
None	100.0	15.5	71.1	9.3	3.0	1.0	0.1	—	0.1
Vocational/technical	100.0	4.6	61.6	19.8	10.7	3.3	0.1	—	—
Less-than-4-year degree	100.0	1.6	53.2	13.3	15.6	15.0	1.1	0.2	—
Bachelor's degree	100.0	0.9	35.3	6.8	6.3	44.9	5.0	0.8	0.1
Advanced degree	100.0	0.8	28.9	5.2	5.7	45.1	9.0	4.4	0.8
Type of start in postsecondary education									
Fall 1982 full-time 4-year	100.0	—	21.2	3.5	4.6	57.8	9.0	3.4	0.5
Fall 1982 full-time public 2-year	100.0	0.3	36.5	11.9	24.4	24.6	2.1	0.2	—
Fall 1982 part-time 4-year	100.0	—	52.2	6.7	10.0	27.2	3.5	0.1	0.4
Fall 1982 part-time public 2-year	100.0	1.6	59.5	13.4	9.4	14.4	0.9	0.8	—
Fall 1982 other	100.0	0.2	23.0	34.3	24.5	15.7	1.9	0.4	—
Delayed 4-year	100.0	0.4	55.6	8.1	7.4	24.0	3.7	0.4	0.4
Delayed public 2-year	100.0	1.7	63.0	16.9	12.0	6.2	0.2	—	—
Delayed other	100.0	1.9	31.4	48.4	14.4	3.8	0.1	0.1	—
Other enrollment	100.0	—	—	86.5	5.1	6.0	1.1	0.4	0.8
Never enrolled	100.0	16.1	83.9	—	—	—	—	—	—

—Not available.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Center for Education Statistics, High School and Beyond, *Educational Attainment of High School Sophomores by 1992*. (This table was prepared May 1995.)

Table 307.—Mean number of semester credits completed by bachelor's degree recipients, by major and course area: 1976, 1984, and 1992–93

Selected college majors	Course areas									
	Total	Business	Computer science	Education	Engineering	Mathematics	Biological sciences	Physical sciences	Social sciences and psychology	Other
1	2	3	4	5	6	7	8	9	10	11
	1972 high school seniors who completed bachelor's degrees by 1976									
Mean, all majors	**124.0**	**7.8**	**1.0**	**9.7**	**2.3**	**7.4**	**7.6**	**9.0**	**30.3**	**48.8**
Business and management	124.4	41.2	2.3	0.5	0.4	10.2	2.5	4.8	30.4	32.0
Computer science	133.3	6.6	33.5	0.4	5.3	22.4	1.9	7.8	20.6	34.8
Education	126.4	0.9	0.3	40.2	—	5.0	5.5	4.3	23.9	46.4
Engineering	134.8	1.6	2.0	0.1	50.0	18.2	1.3	20.5	14.0	27.1
English	117.8	0.5	0.1	7.8	0.1	3.2	3.4	3.4	24.2	75.2
Fine arts	124.9	0.3	0.1	6.6	—	1.3	2.5	2.1	13.6	98.4
Life sciences	122.2	0.4	0.8	1.7	—	8.4	35.6	26.2	17.8	31.3
Physical sciences	122.7	0.8	1.4	0.9	1.9	16.2	9.6	49.5	13.1	29.2
Psychology	119.1	2.0	0.5	5.9	0.3	5.5	6.2	5.9	56.0	36.9
Social sciences	120.6	3.4	0.4	3.3	0.4	5.3	3.2	4.3	60.3	40.1
	1980 high school seniors who completed bachelor's degrees by 1984									
Mean, all majors	**123.5**	**12.8**	**3.3**	**6.2**	**4.6**	**8.4**	**5.3**	**8.1**	**27.5**	**47.2**
Business and management	122.8	41.2	4.5	0.6	1.1	8.9	2.2	3.9	27.5	32.7
Computer science	129.3	11.8	27.9	0.3	4.7	21.3	1.8	8.5	19.0	33.9
Education	127.4	0.7	0.3	45.5	0.1	4.4	4.4	3.8	20.8	47.3
Engineering	132.3	1.0	2.3	0.8	52.5	16.2	1.1	20.2	12.3	25.9
English	114.8	1.7	1.5	6.9	—	2.2	2.1	4.7	21.4	74.4
Fine arts	120.5	1.7	0.6	5.1	—	1.7	2.7	1.5	14.1	93.1
Life sciences	121.9	0.7	1.5	1.9	0.2	10.1	33.5	22.6	18.1	33.3
Physical sciences	124.3	0.2	4.9	0.1	2.0	14.1	12.9	48.7	11.6	30.0
Psychology	120.7	3.0	2.7	2.1	—	6.5	5.8	4.2	55.2	41.2
Social sciences	119.2	6.0	1.4	1.0	0.5	5.4	4.4	5.1	52.0	43.3
	1988–89 high school seniors who completed bachelor's degrees by 1993									
Mean, all majors	**126.5**	**12.8**	**3.0**	**5.7**	**3.2**	**7.3**	**6.0**	**7.6**	**29.5**	**51.7**
Business and management	123.9	44.4	3.9	0.9	0.1	7.6	2.6	3.3	23.1	37.9
Computer science	127.6	15.7	34.3	0.4	2.4	15.7	1.7	6.4	17.6	33.5
Education	126.8	1.6	1.5	32.6	—	5.9	4.7	4.4	24.5	51.6
Engineering	136.9	1.4	7.0	0.6	57.9	16.7	1.4	19.0	12.2	20.8
English	127.5	1.8	1.0	3.0	0.1	4.0	3.5	3.8	22.7	87.5
Fine arts	129.6	1.8	1.3	2.2	0.8	3.1	2.4	2.6	19.8	95.7
Life sciences	128.9	1.1	1.4	2.1	1.0	8.0	33.8	23.3	20.7	37.5
Physical sciences	129.1	1.1	2.7	1.1	2.3	15.0	7.5	49.3	16.9	33.2
Psychology	125.3	3.8	1.2	3.6	0.1	5.0	4.9	4.5	53.6	48.6
Social sciences	125.5	6.2	1.2	1.8	0.1	4.8	2.9	5.1	55.7	47.6
	All bachelor's degree recipients of 1992–93									
Mean, all majors	**132.2**	**14.6**	**3.7**	**7.2**	**5.4**	**8.3**	**6.0**	**7.8**	**27.3**	**52.0**
Business and management	129.5	46.8	4.7	0.9	0.7	8.8	2.8	3.6	23.6	37.6
Computer science	137.0	17.4	37.1	0.4	5.0	16.7	2.5	7.5	17.3	33.0
Education	135.9	2.2	1.5	40.1	0.3	6.3	5.4	5.0	24.7	50.5
Engineering	142.1	2.1	7.1	0.3	61.3	17.8	1.3	18.1	11.4	22.8
English	128.8	2.9	1.4	4.6	0.1	4.3	3.5	4.2	23.2	84.5
Fine arts	133.4	2.7	2.0	3.2	0.9	3.7	2.5	4.2	19.3	94.7
Life sciences	132.5	1.7	1.6	2.9	0.9	8.7	34.8	22.3	21.3	38.2
Physical sciences	137.8	2.6	2.9	1.9	4.0	15.5	8.2	50.6	18.2	33.9
Psychology	129.0	4.0	1.4	4.2	0.3	5.5	5.1	4.2	52.4	52.0
Social sciences	127.9	6.2	1.4	2.3	0.3	5.6	3.3	5.4	54.8	48.6

—Not available.

NOTE: All majors total includes fields not shown separately. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Longitudinal Study of 1972; High School and Beyond; and Baccalaureate and Beyond survey. (This table was prepared January 1999.)

Table 308.—Percent of colleges and universities using various selection criteria for admission, by type and control of institution: 1990–91 to 1999–2000

Selection criteria	All institutions			Public institutions			Private institutions								
	Total	4-year	2-year	Total	4-year	2-year	Total	4-year	2-year	Not-for-profit			For-profit		
										Total	4-year	2-year	Total	4-year	2-year
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
High school diploma															
1990–91	91.6	94.2	88.3	88.9	96.0	84.9	94.1	93.4	96.0	93.7	93.4	95.6	95.7	92.9	96.3
1995–96	91.4	93.9	88.1	88.2	95.8	84.1	94.3	93.1	98.3	93.4	92.7	97.8	98.5	98.0	98.7
1997–98	92.3	94.6	89.7	88.2	96.5	83.8	95.6	93.9	99.4	94.2	93.6	98.9	98.9	96.5	99.6
1998–99	92.4	94.9	89.4	88.2	97.0	83.6	95.6	94.1	99.1	94.3	93.7	98.8	98.6	97.0	99.2
1999–2000	92.6	95.1	89.6	88.4	97.0	83.7	95.8	94.3	99.2	94.5	94.0	98.7	98.7	96.6	99.4
High school class class standing															
1990–91	43.4	66.1	13.5	31.7	69.5	10.3	53.7	64.7	20.7	63.6	67.2	35.8	11.7	10.7	11.9
1995–96	42.8	65.0	12.8	30.6	71.4	8.4	53.7	62.4	24.0	63.0	66.6	37.5	11.8	8.8	13.2
1997–98	38.5	63.3	10.0	28.8	69.9	7.4	46.2	60.6	14.5	62.1	66.3	31.6	8.5	9.8	8.1
1998–99	38.1	62.5	9.1	28.2	68.9	6.6	45.7	60.0	13.4	62.4	66.5	29.9	8.2	9.6	7.7
1999–2000	37.6	61.7	8.6	28.1	68.4	6.4	44.8	59.2	12.3	62.6	66.1	32.0	6.8	7.9	6.4
Admissions test scores															
1990–91	68.8	86.5	45.6	59.2	93.1	40.0	77.3	83.7	58.3	82.6	85.4	61.0	54.9	46.4	56.7
1995–96	68.3	84.3	46.7	58.7	93.1	40.0	76.8	80.7	63.6	80.4	82.6	64.7	60.9	56.9	62.7
1997–98	66.9	83.7	47.4	57.2	92.4	38.7	74.5	80.3	61.8	80.7	82.8	65.5	59.9	58.0	60.4
1998–99	67.9	84.1	48.6	58.4	92.2	40.4	75.2	81.0	62.1	81.7	83.7	65.9	60.6	59.9	60.8
1999–2000	68.1	84.3	48.8	58.3	92.8	39.8	75.6	81.0	63.6	82.2	83.7	69.3	61.5	60.7	61.8
TOEFL or equivalent															
1990–91	73.5	85.0	58.4	76.1	88.2	69.3	71.1	83.7	33.6	81.4	84.5	57.2	27.6	66.1	19.6
1995–96	76.5	87.1	62.3	77.5	91.5	69.8	75.7	85.2	43.2	81.9	85.6	55.4	47.9	80.4	33.3
1997–98	71.8	86.5	54.8	76.5	91.9	68.4	68.0	84.4	32.3	82.4	86.1	55.4	34.0	68.5	23.8
1998–99	73.1	87.0	56.7	78.8	91.7	72.0	68.6	85.1	31.4	83.4	87.0	54.9	35.5	70.7	23.3
1999–2000	73.9	88.1	57.0	80.6	95.3	72.7	68.8	85.3	31.2	83.5	86.7	55.3	37.4	75.3	24.1
Residence															
1990–91	10.2	8.4	12.6	20.3	24.9	17.7	1.3	1.4	0.9	1.4	1.5	1.3	0.6	#	0.7
1995–96	10.4	8.2	13.4	20.8	25.4	18.3	1.1	1.1	1.0	1.2	1.2	1.1	0.9	1.0	0.9
1997–98	9.3	8.2	10.7	19.7	25.4	16.7	1.1	1.4	0.6	1.4	1.4	1.1	0.6	1.4	0.4
1998–99	8.9	7.8	10.2	19.1	24.9	16.0	0.9	1.1	0.5	1.2	1.2	0.6	0.3	#	0.4
1999–2000	8.7	8.0	9.6	18.4	25.1	14.8	1.3	1.4	0.9	1.5	1.5	1.3	0.7	0.6	0.8
Ability to benefit															
1990–91	51.5	48.0	56.0	47.1	32.5	55.4	55.3	54.6	57.3	56.1	55.9	57.2	51.8	25.0	57.4
1995–96	51.1	48.8	54.2	52.0	34.3	61.6	50.3	54.7	35.7	55.9	57.3	45.7	25.5	20.6	27.6
1997–98	48.8	47.9	49.8	52.1	34.3	61.4	46.2	53.3	30.7	55.5	57.4	41.8	24.2	16.1	26.7
1998–99	48.7	48.2	49.2	52.6	34.6	62.1	45.6	53.5	27.8	56.2	58.0	42.1	21.8	18.6	22.9
1999–2000	48.4	48.2	48.6	52.6	34.6	62.3	45.2	53.5	26.2	56.9	58.4	43.3	20.1	17.4	21.1
Age															
1990–91	15.8	6.6	27.9	26.0	10.5	34.7	6.8	5.0	12.4	5.0	4.4	9.4	14.7	17.9	14.1
1995–96	16.2	6.1	29.7	27.3	9.4	37.1	6.3	4.8	11.2	4.3	3.6	8.7	15.2	19.6	13.2
1997–98	17.1	6.4	29.4	28.1	8.8	38.2	8.4	5.4	14.9	3.9	3.4	7.9	18.9	23.8	17.5
1998–99	17.0	6.1	29.9	28.2	6.9	39.5	8.3	5.8	14.1	3.8	3.3	7.9	18.5	25.1	16.3
1999–2000	17.0	6.4	29.6	28.4	8.0	39.4	8.2	5.8	13.8	3.7	3.1	8.7	17.9	25.3	15.3
Open admission															
1990–91	5.8	1.0	12.0	10.8	1.8	15.9	1.3	0.7	3.3	1.2	0.7	5.0	2.1	1.8	2.2
1995–96	18.2	4.4	36.9	33.4	6.2	48.2	4.8	3.7	8.3	5.1	4.0	12.5	3.3	#	4.8
1997–98	19.0	4.7	35.4	37.5	6.5	53.6	4.4	4.0	5.3	5.0	4.3	9.6	3.0	0.7	3.8
1998–99	20.8	5.1	39.4	41.5	6.7	60.0	4.7	4.5	5.3	4.9	4.4	8.5	4.3	4.8	4.2
1999–2000	21.6	5.3	41.1	43.2	7.5	62.4	5.0	4.4	6.4	4.9	4.4	9.3	5.4	5.1	5.6

# Rounds to zero.

NOTE: Data for 1990–91 and 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared September 2000.)

Table 309.—Percent of degree-granting institutions offering remedial services, by type and control of institution: 1987–88 to 2001–02

Type and control of institution	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	Change in percentage points	
																1987–88 to 1996–97	1997–98 to 2001–02
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	72.7	74.9	76.6	77.7	78.6	78.5	79.0	79.8	79.5	80.0	76.7	76.1	76.1	75.1	73.3	7.3	–3.4
All 4-year colleges	66.0	68.2	69.6	70.6	71.4	71.5	72.2	73.6	73.0	73.1	72.5	72.0	71.6	71.4	69.0	7.1	–3.5
All 2-year colleges	82.7	84.7	87.2	88.4	89.2	88.8	89.5	89.1	89.4	91.0	82.2	81.5	82.2	80.4	79.5	8.3	–2.7
Public institutions	90.4	91.0	92.4	93.0	93.9	93.5	93.5	93.7	93.7	94.0	93.8	93.6	93.5	93.1	92.3	3.6	–1.6
4-year colleges	80.5	81.8	82.9	83.5	84.5	84.5	84.6	85.3	85.4	85.1	85.2	84.2	83.6	81.7	79.9	4.6	–5.2
2-year colleges	96.4	96.6	98.2	98.9	99.6	98.8	98.7	98.6	98.6	99.2	98.7	99.0	99.2	99.7	99.4	2.9	0.7
Private institutions	58.6	62.0	64.1	65.6	66.3	66.4	67.4	66.6	68.0	68.6	64.2	63.6	63.9	62.8	60.2	10.0	–4.1
4-year colleges	60.3	63.0	64.5	65.6	66.4	66.5	67.5	69.2	68.4	68.6	67.8	67.7	67.4	67.9	65.3	8.3	–2.5
2-year colleges	53.0	58.6	63.0	65.5	65.8	65.8	67.0	66.6	66.3	68.4	55.1	52.8	54.4	48.8	45.0	15.3	–10.1
Not-for-profit	(1)	(1)	65.0	65.6	66.2	66.7	67.7	69.3	68.9	69.2	69.0	68.6	69.2	67.6	66.1	(1)	–3.0
4-year colleges	(1)	(1)	64.2	64.9	65.8	66.2	67.0	68.7	68.3	68.3	68.3	68.3	68.5	67.0	65.5	(1)	–2.8
2-year colleges	(1)	(1)	71.8	71.3	69.9	71.5	73.5	74.0	73.3	77.3	75.4	71.6	76.7	73.6	72.6	(1)	–2.8
For-profit	(1)	(1)	59.5	65.6	66.6	64.8	65.6	65.2	63.5	65.2	51.7	51.1	51.5	52.7	48.0	(1)	–3.7
4-year colleges	(1)	(1)	71.7	81.3	79.2	73.7	76.3	76.0	69.2	72.7	63.9	63.4	60.1	72.9	64.5	(1)	0.6
2-year colleges	(1)	(1)	57.0	62.0	63.2	62.0	62.1	60.8	60.5	60.8	47.5	46.2	47.7	41.8	37.3	(1)	–10.2

[1] Not comparable.

NOTE: Data for 1987–88 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared January 2003.)

Table 310.—Percentage distribution of enrollment and completion status of first-time postsecondary students starting during the 1995–96 academic year, by type of institution and other student characteristics: 1998

Student and institution characteristics	Students starting in less than 4-year institutions						Students starting in 4-year institutions					
	Highest degree attained				No degree, still enrolled	No degree, not enrolled	Highest degree attained				No degree, still enrolled	No degree, not enrolled
	Total, any degree[1]	Certificate	Associate	Bachelor's			Total, any degree[1]	Certificate	Associate	Bachelor's		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**24.0 (1.3)**	**16.4 (1.2)**	**7.3 (0.7)**	**# (#)**	**34.1 (1.6)**	**41.9 (1.6)**	**4.3 (0.4)**	**1.5 (0.2)**	**2.0 (0.2)**	**0.8 (0.2)**	**77.3 (0.8)**	**18.4 (0.8)**
Male	20.8 (2.0)	13.0 (1.6)	7.4 (1.1)	0.1 (0.1)	38.4 (2.6)	40.8 (2.6)	4.5 (0.6)	1.7 (0.4)	1.9 (0.3)	0.9 (0.3)	75.6 (1.3)	19.9 (1.2)
Female	26.4 (1.8)	18.9 (1.5)	7.2 (0.9)	# #	30.6 (2.1)	43.0 (2.3)	4.2 (0.5)	1.3 (0.2)	2.1 (0.3)	0.8 (0.2)	78.6 (1.1)	17.3 (1.1)
Age when first enrolled												
18 years or younger	20.3 (1.7)	8.5 (1.0)	11.7 (1.4)	# #	45.3 (2.5)	34.5 (2.4)	3.0 (0.3)	1.1 (0.2)	1.6 (0.2)	0.3 (0.1)	82.1 (0.9)	15.0 (0.8)
19 years	17.7 (2.6)	11.6 (1.8)	6.0 (1.6)	# #	44.9 (4.9)	37.5 (4.6)	5.9 (1.3)	1.4 (0.5)	2.7 (0.9)	2.1 (0.9)	73.1 (2.5)	21.0 (2.2)
20 to 23 years	27.2 (3.6)	22.3 (3.3)	4.4 (1.4)	0.2 (0.2)	25.5 (4.3)	47.4 (4.7)	14.4 (3.4)	5.6 (2.1)	2.8 (1.6)	5.8 (2.3)	46.6 (4.4)	39.0 (4.4)
24 to 29 years	35.0 (5.4)	31.9 (5.3)	2.3 (0.8)	# #	16.7 (4.3)	48.3 (5.6)	12.4 (4.6)	3.2 (1.9)	9.0 (4.2)	# #	50.4 (6.9)	37.2 (6.8)
30 years or over	28.3 (3.4)	25.2 (3.2)	2.9 (0.8)	# #	16.4 (3.6)	55.3 (4.2)	8.9 (2.8)	4.3 (1.9)	3.2 (1.8)	1.2 (1.2)	40.3 (5.7)	50.8 (5.7)
Race/ethnicity												
White, non-Hispanic	24.3 (1.7)	15.5 (1.5)	8.3 (1.0)	# (#)	34.6 (2.0)	41.1 (2.1)	3.9 (0.4)	1.1 (0.2)	2.0 (0.3)	0.7 (0.2)	77.6 (1.0)	18.5 (1.0)
Black, non-Hispanic	27.5 (3.6)	21.3 (3.3)	5.6 (1.7)	# #	23.6 (4.2)	49.0 (4.6)	4.4 (1.2)	3.4 (1.1)	0.9 (0.4)	# #	71.0 (2.3)	24.7 (2.1)
Hispanic	22.9 (3.2)	18.2 (2.9)	4.9 (1.2)	# #	38.4 (4.6)	38.8 (4.3)	6.8 (1.5)	2.4 (0.9)	2.2 (0.7)	2.2 (1.0)	75.3 (2.4)	17.9 (2.1)
Asian/Pacific Islander	15.3 (5.1)	11.7 (4.7)	5.4 (2.7)	# #	37.9 (8.5)	46.8 (9.3)	2.2 (0.9)	0.3 (0.2)	1.6 (0.8)	1.1 (0.9)	86.5 (3.3)	11.3 (3.3)
Highest education level of parents												
High school diploma or less	27.4 (2.1)	20.9 (1.8)	6.4 (0.9)	# #	28.8 (2.3)	43.8 (2.3)	5.5 (0.8)	2.0 (0.5)	2.3 (0.4)	1.1 (0.4)	67.3 (1.7)	27.2 (1.6)
Some postsecondary	20.1 (2.7)	12.7 (2.2)	6.9 (1.5)	# #	38.2 (3.8)	41.7 (4.0)	5.9 (1.1)	1.9 (0.6)	3.2 (0.7)	0.7 (0.5)	70.6 (2.3)	23.5 (2.2)
Bachelor's degree	21.3 (3.4)	8.6 (1.7)	12.4 (2.9)	0.2 (0.2)	43.4 (4.4)	35.3 (4.2)	3.6 (0.7)	1.3 (0.3)	1.8 (0.5)	0.7 (0.4)	82.2 (1.7)	14.2 (1.6)
Advanced degree	11.4 (3.1)	3.6 (1.2)	8.7 (3.0)	# #	49.1 (8.3)	39.5 (8.5)	2.4 (0.5)	0.8 (0.3)	0.9 (0.3)	0.8 (0.3)	88.5 (1.3)	9.1 (1.2)
Dependency status when first enrolled												
Dependent	20.3 (1.5)	10.2 (1.0)	9.9 (1.2)	# #	45.0 (2.1)	34.7 (2.0)	3.8 (0.4)	1.3 (0.2)	1.8 (0.2)	0.8 (0.2)	80.2 (0.8)	16.0 (0.8)
Independent	30.5 (2.4)	26.2 (2.3)	3.8 (0.8)	# #	16.9 (1.9)	52.7 (2.8)	9.1 (1.7)	4.2 (1.1)	3.9 (1.3)	0.7 (0.5)	48.1 (3.3)	42.9 (3.3)
Dependent student family income in 1994												
Less than $25,000	23.0 (3.0)	13.5 (2.3)	9.3 (2.0)	# #	40.6 (3.7)	36.4 (3.5)	5.6 (1.0)	2.0 (0.6)	2.4 (0.5)	1.3 (0.6)	73.3 (2.1)	21.1 (2.0)
$25,000 to $44,999	19.7 (2.5)	11.1 (1.7)	9.1 (1.7)	# #	47.5 (4.2)	32.8 (3.6)	4.2 (0.8)	1.6 (0.4)	1.7 (0.5)	0.8 (0.4)	75.7 (1.7)	20.2 (1.6)
$45,000 to $69,999	18.4 (3.0)	7.7 (1.8)	10.3 (2.3)	# #	39.2 (4.7)	42.5 (5.0)	3.4 (0.6)	0.8 (0.2)	1.7 (0.4)	0.8 (0.4)	82.9 (1.4)	13.7 (1.4)
$70,000 or more	18.6 (3.7)	5.8 (1.5)	11.7 (3.2)	0.2 (0.2)	57.9 (5.0)	23.5 (4.1)	2.8 (0.5)	1.0 (0.3)	1.3 (0.3)	0.6 (0.2)	85.8 (1.4)	11.5 (1.4)
Delayed postsecondary enrollment												
Did not delay[2]	19.6 (1.6)	8.5 (0.9)	11.1 (1.3)	# #	47.5 (2.3)	32.9 (2.2)	2.8 (0.3)	1.0 (0.2)	1.6 (0.2)	0.2 (0.1)	82.3 (0.8)	14.9 (0.8)
Delayed entry	27.6 (2.2)	23.2 (2.1)	3.9 (0.7)	0.1 (0.1)	22.6 (2.2)	49.8 (2.6)	10.6 (1.5)	3.6 (0.9)	3.6 (0.9)	3.5 (0.9)	55.8 (2.4)	33.6 (2.3)
Attendance status when first enrolled												
Full-time	30.5 (1.7)	2# (1.5)	10.5 (1.1)	# #	32.4 (2.0)	37.2 (2.0)	4.0 (0.4)	1.1 (0.2)	2.1 (0.3)	0.8 (0.2)	79.6 (0.9)	16.5 (0.8)
Part-time	14.4 (2.1)	11.8 (2.0)	2.5 (0.7)	0.1 (0.1)	36.8 (2.9)	48.9 (3.0)	7.3 (1.6)	5.2 (1.5)	1.6 (0.7)	0.6 (0.4)	56.9 (3.2)	35.9 (3.1)
Intensity of enrollment through 1998												
Always part-time	11.5 (2.7)	11.4 (2.7)	0.1 (0.1)	# #	18.5 (2.8)	70.1 (3.5)	4.0 (2.2)	5.1 (1.9)	1.6 (1.1)	# #	24.9 (4.8)	68.4 (5.0)
Mixed	17.2 (2.0)	12.0 (1.7)	5.1 (1.1)	0.1 (0.1)	52.6 (3.0)	30.1 (2.9)	4.8 (0.9)	2.8 (0.7)	1.2 (0.4)	0.8 (0.4)	77.0 (1.7)	18.3 (1.6)
Always full-time	36.6 (2.2)	23.5 (1.9)	13.0 (1.5)	# #	26.7 (2.2)	36.7 (2.3)	6.7 (0.4)	1.0 (0.2)	2.2 (0.3)	0.8 (0.2)	79.8 (0.9)	16.2 (0.9)
Degree goal at first institution												
None	14.0 (2.3)	10.4 (1.8)	3.5 (1.4)	# #	26.6 (4.0)	59.4 (4.1)	5.5 (1.3)	3.7 (1.1)	1.6 (0.6)	0.5 (0.5)	50.1 (3.7)	44.4 (3.7)
Certificate	52.3 (3.3)	50.9 (3.2)	2.0 (0.7)	# #	8.2 (1.9)	39.0 (3.2)	24.8 (5.9)	14.4 (4.9)	9.7 (3.5)	# #	39.0 (7.2)	36.2 (7.5)
Associate degree	20.5 (1.8)	6.2 (0.9)	13.9 (1.6)	0.1 (0.1)	37.1 (2.4)	42.4 (2.7)	22.6 (3.9)	5.6 (3.0)	15.7 (2.8)	# #	38.1 (4.0)	39.3 (4.6)
Bachelor's degree	[3]8.1 (1.9)	[3]2.3 (0.9)	[3]5.6 (1.7)	[3]# #	[3]60.2 (3.9)	[3]31.7 (3.7)	3.8 (0.4)	1.2 (0.2)	1.7 (0.3)	1.0 (0.2)	81.1 (0.7)	15.1 (0.6)
Worked while enrolled 1995–96												
Did not work	33.3 (2.5)	25.2 (2.1)	7.8 (1.4)	# #	26.3 (2.6)	40.5 (3.0)	4.5 (0.7)	1.5 (0.4)	2.4 (0.5)	0.8 (0.3)	82.0 (1.1)	13.4 (0.9)
Worked part time	25.0 (2.0)	13.2 (1.6)	11.5 (1.4)	0.1 (0.1)	42.8 (2.3)	32.2 (2.1)	4.5 (0.5)	1.3 (0.3)	2.1 (0.3)	1.1 (0.3)	78.4 (1.0)	17.1 (0.9)
Worked full time	18.9 (2.4)	14.8 (2.2)	3.8 (1.0)	# #	25.0 (2.5)	56.1 (3.0)	6.1 (1.2)	3.5 (0.9)	1.6 (0.5)	0.9 (0.6)	55.6 (2.9)	38.4 (2.9)
Control of first institution												
Public	16.4 (1.5)	9.5 (1.2)	6.7 (0.9)	# #	4# (1.9)	43.6 (2.0)	3.9 (0.5)	1.4 (0.3)	1.8 (0.3)	0.8 (0.3)	77.3 (1.1)	18.8 (1.0)
Private, not for profit	42.3 (3.9)	14.3 (2.8)	25.9 (3.0)	1.3 (1.3)	20.1 (3.1)	37.6 (3.7)	4.3 (0.6)	1.5 (0.4)	2.0 (0.3)	0.7 (0.2)	78.5 (1.4)	17.2 (1.2)
Private, for profit	56.4 (2.5)	47.5 (2.5)	8.2 (1.1)	# #	8.8 (1.3)	34.8 (2.4)	25.2 (5.3)	7.6 (2.9)	13.9 (4.6)	3.2 (3.1)	41.3 (6.0)	33.6 (5.2)

# Rounds to zero.

[1] Includes a small percent of students who have attained a degree and are still enrolled. Includes recipients of degrees not shown separately.

[2] Includes students with a standard high school diploma who enrolled in postsecondary education in the same year as their graduation.

[3] Includes students whose goal is to transfer to a 4-year institution.

NOTE: Data reflect completion and enrollment status by spring 1998 of first-time postsecondary students starting in academic year 1995–96. Some cells in this table have relatively large sampling errors. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 1995–96 Beginning Postsecondary Students Longitudinal Study, First Follow-up. (This table was prepared May 2001.)

Table 311.—Scores on Graduate Record Examination (GRE) and subject matter tests: 1965 to 2000

Academic year ending	Number of GRE takers	GRE takers as a percent of bachelor's degrees	Verbal		Quantitative		Analytical		Subject matter tests											
									Biology		Chemistry		Education		Engineering		Literature		Psychology	
			Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation	Mean	Standard deviation
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1965	93,792	18.7	530	124	533	137	†	†	617	117	628	114	481	86	618	108	591	95	556	91
1966	123,960	23.8	520	124	528	133	†	†	610	115	618	110	474	87	609	106	588	94	552	91
1967	151,134	27.0	519	125	528	134	†	†	613	114	615	104	476	90	603	104	582	91	553	93
1968	182,432	28.8	520	124	527	135	†	†	614	114	617	104	478	87	601	105	572	91	547	93
1969	206,113	28.3	515	124	524	132	†	†	613	112	613	104	477	88	591	103	569	89	543	89
1970	265,359	33.5	503	123	516	132	†	†	603	111	613	113	462	92	586	110	556	90	532	91
1971	293,600	35.0	497	125	512	134	†	†	603	114	618	117	457	95	587	115	546	91	530	92
1972	293,506	33.1	494	126	508	136	†	†	606	115	624	124	446	93	594	119	544	96	528	92
1973	290,104	31.5	497	125	512	135	†	†	619	110	630	114	459	96	593	114	545	96	529	92
1974	301,070	31.8	492	126	509	137	†	†	624	110	634	115	452	93	591	121	547	99	530	95
1975	298,335	32.3	493	125	508	137	†	†	—	—	—	—	—	—	—	—	—	—	—	—
1976	299,292	32.3	492	127	510	138	†	†	627	112	627	107	454	93	594	119	539	101	531	93
1977	287,715	31.3	490	129	514	139	†	†	625	113	630	109	453	93	592	115	532	101	532	95
1978	286,383	31.1	484	128	518	135	†	†	622	113	624	108	452	91	594	114	530	102	529	97
1979	282,482	30.7	476	130	517	135	†	†	621	117	623	104	451	89	592	115	525	102	530	97
1980	272,281	29.3	474	131	522	136	†	†	619	115	618	105	449	90	590	116	521	105	534	98
1981	262,855	28.1	473	128	523	136	†	†	617	115	615	103	453	90	590	116	520	99	532	97
1982	256,381	26.9	469	130	533	137	498	126	616	114	616	105	456	89	593	115	521	100	532	97
1983	263,674	27.2	473	131	541	138	504	128	623	115	620	105	459	90	599	114	527	98	542	95
1984	265,221	27.2	475	130	541	139	512	129	622	115	619	102	461	90	604	114	530	97	543	96
1985	271,972	27.8	474	126	545	140	516	129	619	114	621	101	459	89	615	120	531	95	541	95
1986	279,428	28.3	475	126	552	140	520	129	612	114	628	106	464	87	616	119	527	96	542	97
1987	293,560	29.6	477	126	550	140	521	128	616	116	629	104	465	86	619	119	526	95	536	95
1988	303,703	30.5	483	123	557	140	528	128	615	114	631	108	467	85	622	120	525	94	537	94
1989	326,096	32.0	484	125	560	142	530	129	612	114	642	117	465	87	626	116	528	91	538	95
1990	344,572	32.8	486	123	562	143	534	128	612	114	662	123	461	84	617	111	523	92	537	95
1991	379,882	34.7	485	122	562	141	536	129	609	113	660	123	457	85	611	111	523	93	535	95
1992	411,528	36.2	483	120	561	140	537	129	605	113	654	128	462	82	610	117	525	92	536	95
1993	400,246	34.4	481	117	557	140	541	129	606	114	662	133	462	80	602	115	516	94	536	97
1994	[1] 399,395	34.2	479	116	553	139	545	129	620	116	627	113	[2] 493	104	601	115	517	95	538	96
1995	[1] 389,539	33.6	477	115	553	140	544	131	622	116	675	138	[2] 488	102	596	113	513	96	544	98
1996	[1] 376,013	32.3	473	114	558	139	549	131	614	114	678	135	[2] 489	104	604	119	512	97	547	99
1997	[1] 376,062	32.1	472	113	562	139	548	129	620	115	684	143	[2] 487	103	602	114	525	100	554	99
1998	[1] 364,554	30.8	471	113	569	141	543	133	628	113	686	137	[2] 477	100	609	118	530	100	563	100
1999 [3]	396,330	33.0	468	114	565	143	542	133	626	114	684	137	—	—	604	115	527	100	559	99
2000 [4]	363,932	29.4	465	116	578	147	562	141	629	114	686	133	—	—	—	—	530	99	563	98

† Not applicable.

—Not available.

[1] Total includes examinees who received no score on one or more General Test measures.

[2] Data reported for 1994 through 1998 are from the revised education test.

[3] Subject test score data for 1999 reflect the three-year average for all examinees who tested between October 1, 1996 and September 30, 1999 and are not directly comparable with previous years.

[4] Subject test score data for 2000 reflect the three-year average for all examinees who tested between October 1, 1997 and September 30, 2000 and are not directly comparable with previous years.

NOTE: GRE scores for the verbal, quantitative, and analytical sections range from 200 to 800. The range of scores is different for the various subject tests—from 200 to 990—although the range for any particular subject test is usually smaller. The education subject test was administered for the final time in April 1998. The engineering subject test was administered for the final time in April 2001. Some data have been revised from previously published figures.

SOURCE: Graduate Record Examination Board, *Examinee and Score Trends for the GRE General Test*, various years; and *A Summary of Data Collected From Graduate Record Examinations Test-Takers During 1986–87; Guide to the Use of Scores*, various years; *Sex, Race, Ethnicity, and Performance on the GRE General Test*, various years; unpublished data; and U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS) "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared July 2002.)

Table 312.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964–65 to 2001–02

Year and control of institution	Total tuition, room, and board					Tuition and required fees (in-state)					Dormitory rooms					Board (7-day basis)[1]				
	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
		All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
All institutions																				
1976–77	$2,275	$2,577	$2,647	$2,527	$1,598	$924	$1,218	$1,210	$1,223	$346	$603	$611	$649	$584	$503	$748	$748	$788	$719	$750
1977–78	2,411	2,725	2,777	2,685	1,703	984	1,291	1,269	1,305	378	645	654	691	628	525	781	780	818	752	801
1978–79	2,587	2,917	2,967	2,879	1,828	1,073	1,397	1,370	1,413	411	688	696	737	667	575	826	825	860	800	842
1979–80	2,809	3,167	3,223	3,124	1,979	1,163	1,513	1,484	1,530	451	751	759	803	729	628	895	895	936	865	900
1980–81	3,101	3,499	3,535	3,469	2,230	1,289	1,679	1,634	1,705	526	836	846	881	821	705	976	975	1,020	943	1,000
1981–82	3,489	3,951	4,005	3,908	2,476	1,457	1,907	1,860	1,935	590	950	961	1,023	919	793	1,083	1,082	1,121	1,055	1,094
1982–83	3,877	4,406	4,466	4,356	2,713	1,626	2,139	2,081	2,173	675	1,064	1,078	1,150	1,028	873	1,187	1,189	1,235	1,155	1,165
1983–84	4,167	4,747	4,793	4,712	2,854	1,783	2,344	2,300	2,368	730	1,145	1,162	1,211	1,130	916	1,239	1,242	1,282	1,214	1,208
1984–85	4,563	5,160	5,236	5,107	3,179	1,985	2,567	2,539	2,583	821	1,267	1,282	1,343	1,242	1,058	1,310	1,311	1,353	1,282	1,301
1985–86[2]	4,885	5,504	5,597	5,441	3,367	2,181	2,784	2,770	2,793	888	1,338	1,355	1,424	1,309	1,107	1,365	1,365	1,403	1,339	1,372
1986–87[3]	5,206	5,964	6,124	5,857	3,295	2,312	3,042	3,042	3,042	897	1,405	1,427	1,501	1,376	1,034	1,489	1,495	1,581	1,439	1,364
1987–88	5,494	6,272	6,339	6,226	3,263	2,458	3,201	3,168	3,220	809	1,488	1,516	1,576	1,478	1,017	1,549	1,555	1,596	1,529	1,437
1988–89	5,869	6,725	6,801	6,673	3,573	2,658	3,472	3,422	3,499	979	1,575	1,609	1,665	1,573	1,085	1,636	1,644	1,715	1,601	1,509
1989–90	6,207	7,212	7,347	7,120	3,705	2,839	3,800	3,765	3,819	978	1,638	1,675	1,732	1,638	1,105	1,730	1,737	1,850	1,663	1,622
1990–91	6,562	7,602	7,709	7,528	3,930	3,016	4,009	3,958	4,036	1,087	1,743	1,782	1,848	1,740	1,182	1,802	1,811	1,903	1,751	1,660
1991–92	7,077	8,238	8,390	8,142	4,092	3,286	4,385	4,368	4,394	1,189	1,874	1,921	1,996	1,875	1,210	1,918	1,931	2,026	1,872	1,692
1992–93	7,452	8,758	8,934	8,648	4,207	3,517	4,752	4,665	4,795	1,276	1,939	1,991	2,104	1,926	1,240	1,996	2,015	2,165	1,927	1,692
1993–94	7,931	9,296	9,495	9,186	4,449	3,827	5,119	5,104	5,127	1,399	2,057	2,111	2,190	2,068	1,332	2,047	2,067	2,201	1,992	1,718
1994–95	8,306	9,728	9,863	9,646	4,633	4,044	5,391	5,287	5,441	1,488	2,145	2,200	2,281	2,155	1,396	2,116	2,138	2,295	2,049	1,750
1995–96	8,800	10,330	10,560	10,195	4,725	4,338	5,786	5,733	5,812	1,522	2,264	2,318	2,423	2,260	1,473	2,199	2,226	2,404	2,123	1,730
1996–97	9,206	10,841	11,033	10,726	4,895	4,564	6,118	6,055	6,150	1,543	2,365	2,422	2,518	2,368	1,522	2,276	2,301	2,460	2,208	1,830
1997–98	9,588	11,277	11,382	11,205	5,192	4,755	6,351	6,232	6,408	1,695	2,444	2,507	2,575	2,469	1,598	2,389	2,419	2,576	2,327	1,900
1998–99	10,076	11,888	12,123	11,752	5,291	5,013	6,723	6,713	6,728	1,725	2,557	2,626	2,710	2,578	1,616	2,506	2,540	2,700	2,446	1,950
1999–2000	10,444	12,352	12,613	12,198	5,408	5,238	7,044	7,026	7,052	1,721	2,682	2,749	2,845	2,695	1,733	2,524	2,559	2,741	2,451	1,954
2000–01	10,818	12,922	13,177	12,775	5,460	5,377	7,372	7,360	7,377	1,698	2,819	2,893	2,999	2,833	1,744	2,622	2,658	2,818	2,565	2,017
2001–02[4]	11,454	13,677	13,979	13,504	5,705	5,719	7,828	7,825	7,829	1,772	2,981	3,056	3,184	2,985	1,859	2,754	2,793	2,970	2,690	2,074
Public institutions																				
1964–65	950	—	1,051	867	638	243	—	298	224	99	271	—	291	241	178	436	—	462	402	361
1965–66	983	—	1,105	904	670	257	—	327	241	109	281	—	304	255	194	445	—	474	408	367
1966–67	1,026	—	1,171	947	710	275	—	360	259	121	294	—	321	271	213	457	—	490	417	376
1967–68	1,064	—	1,199	997	789	283	—	366	268	144	313	—	337	292	243	468	—	496	437	402
1968–69	1,117	—	1,245	1,063	883	295	—	377	281	170	337	—	359	318	278	485	—	509	464	435
1969–70	1,203	—	1,362	1,135	951	323	—	427	306	178	369	—	395	346	308	511	—	540	483	465
1970–71	1,287	—	1,477	1,206	998	351	—	478	332	187	401	—	431	375	338	535	—	568	499	473
1971–72	1,357	—	1,579	1,263	1,073	376	—	526	354	192	430	—	463	400	366	551	—	590	509	515
1972–73	1,458	—	1,668	1,460	1,197	407	—	566	455	233	476	—	500	455	398	575	—	602	550	566
1973–74	1,517	—	1,707	1,506	1,274	438	—	581	463	274	480	—	505	464	409	599	—	621	579	591
1974–75	1,563	—	1,760	1,558	1,339	432	—	599	448	277	506	—	527	497	424	625	—	634	613	638
1975–76	1,666	—	1,935	1,657	1,386	433	—	642	469	245	544	—	573	533	442	689	—	720	655	699
1976–77	1,789	1,935	2,067	1,827	1,491	479	617	689	564	283	582	592	614	572	465	728	727	763	692	742
1977–78	1,888	2,038	2,170	1,931	1,590	512	655	736	596	306	621	631	649	616	486	755	752	785	720	797
1978–79	1,994	2,145	2,289	2,027	1,691	543	688	777	622	327	655	664	689	641	527	796	793	823	764	837
1979–80	2,165	2,327	2,487	2,198	1,822	583	738	840	662	355	715	725	750	703	574	867	865	898	833	893
1980–81	2,373	2,550	2,712	2,421	2,027	635	804	915	722	391	799	811	827	796	642	940	936	969	904	994
1981–82	2,663	2,871	3,079	2,705	2,224	714	909	1,042	813	434	909	925	970	885	703	1,039	1,036	1,067	1,006	1,086
1982–83	2,945	3,196	3,403	3,032	2,390	798	1,031	1,164	936	473	1,010	1,030	1,072	993	755	1,136	1,134	1,167	1,103	1,162
1983–84	3,156	3,433	3,628	3,285	2,534	891	1,148	1,284	1,052	528	1,087	1,110	1,131	1,092	801	1,178	1,175	1,213	1,141	1,205
1984–85	3,408	3,682	3,899	3,518	2,807	971	1,228	1,386	1,117	584	1,196	1,217	1,237	1,200	921	1,241	1,237	1,276	1,201	1,302
1985–86[2]	3,571	3,859	4,146	3,637	2,981	1,045	1,318	1,536	1,157	641	1,242	1,263	1,290	1,240	960	1,285	1,278	1,320	1,240	1,380
1986–87[3]	3,805	4,138	4,469	3,891	2,989	1,106	1,414	1,651	1,248	660	1,301	1,323	1,355	1,295	979	1,398	1,401	1,464	1,348	1,349
1987–88	4,050	4,403	4,619	4,250	3,066	1,218	1,537	1,726	1,407	706	1,378	1,410	1,410	1,409	943	1,454	1,456	1,482	1,434	1,417
1988–89	4,274	4,678	4,905	4,526	3,183	1,285	1,646	1,846	1,515	730	1,457	1,496	1,483	1,506	965	1,533	1,536	1,576	1,504	1,488
1989–90	4,504	4,975	5,324	4,723	3,299	1,356	1,780	2,035	1,608	756	1,513	1,557	1,561	1,554	962	1,635	1,638	1,728	1,561	1,581
1990–91	4,757	5,243	5,585	5,004	3,467	1,454	1,888	2,159	1,707	824	1,612	1,657	1,658	1,655	1,050	1,691	1,698	1,767	1,641	1,594
1991–92	5,138	5,693	6,050	5,458	3,623	1,628	2,117	2,409	1,931	936	1,731	1,785	1,789	1,782	1,074	1,780	1,792	1,852	1,745	1,612
1992–93	5,379	6,020	6,442	5,740	3,799	1,782	2,349	2,604	2,192	1,025	1,756	1,816	1,856	1,787	1,106	1,841	1,854	1,982	1,761	1,668
1993–94	5,694	6,365	6,710	6,146	3,996	1,942	2,537	2,820	2,360	1,125	1,873	1,934	1,897	1,958	1,190	1,880	1,895	1,993	1,828	1,681
1994–95	5,965	6,670	7,077	6,409	4,137	2,057	2,681	2,977	2,499	1,192	1,959	2,023	1,992	2,044	1,232	1,949	1,967	2,108	1,866	1,712
1995–96	6,256	7,014	7,448	6,730	4,217	2,179	2,848	3,151	2,660	1,239	2,057	2,121	2,104	2,133	1,297	2,020	2,045	2,192	1,937	1,681

Table 312.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by type and control of institution: 1964–65 to 2001–02—Continued

Year and control of institution	Total tuition, room, and board					Tuition and required fees (in-state)					Dormitory rooms					Board (7-day basis)[1]				
	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year	All institutions	4-year institutions			2-year
		All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year			All 4-year	Universities	Other 4-year	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
1996–97	6,530	7,334	7,792	7,035	4,404	2,271	2,987	3,323	2,778	1,276	2,148	2,214	2,187	2,232	1,339	2,111	2,133	2,282	2,025	1,789
1997–98	6,813	7,673	8,210	7,318	4,509	2,360	3,110	3,486	2,877	1,314	2,225	2,301	2,285	2,312	1,401	2,228	2,263	2,438	2,130	1,795
1998–99	7,107	8,027	8,625	7,631	4,604	2,430	3,229	3,640	2,974	1,327	2,330	2,409	2,408	2,410	1,450	2,347	2,389	2,576	2,247	1,828
1999–2000	7,310	8,275	8,912	7,852	4,720	2,506	3,349	3,768	3,091	1,338	2,440	2,519	2,516	2,521	1,549	2,364	2,406	2,628	2,239	1,834
2000–01	7,586	8,653	9,321	8,218	4,839	2,562	3,501	3,979	3,208	1,333	2,569	2,654	2,657	2,652	1,600	2,455	2,499	2,686	2,358	1,906
2001–02[4]	8,046	9,199	9,953	8,711	5,137	2,727	3,746	4,281	3,419	1,379	2,721	2,811	2,837	2,793	1,722	2,597	2,642	2,835	2,498	2,036
Private institutions																				
1964–65	1,907	—	2,202	1,810	1,455	1,088	—	1,297	1,023	702	331	—	390	308	289	488	—	515	479	464
1965–66	2,005	—	2,316	1,899	1,557	1,154	—	1,369	1,086	768	356	—	418	330	316	495	—	529	483	473
1966–67	2,124	—	2,456	2,007	1,679	1,233	—	1,456	1,162	845	385	—	452	355	347	506	—	548	490	487
1967–68	2,205	—	2,545	2,104	1,762	1,297	—	1,534	1,237	892	392	—	455	366	366	516	—	556	501	504
1968–69	2,321	—	2,673	2,237	1,876	1,383	—	1,638	1,335	956	404	—	463	382	391	534	—	572	520	529
1969–70	2,530	—	2,920	2,420	1,993	1,533	—	1,809	1,468	1,034	436	—	503	409	413	561	—	608	543	546
1970–71	2,738	—	3,163	2,599	2,103	1,684	—	1,980	1,603	1,109	468	—	542	434	434	586	—	641	562	560
1971–72	2,917	—	3,375	2,748	2,186	1,820	—	2,133	1,721	1,172	494	—	576	454	449	603	—	666	573	565
1972–73	3,038	—	3,512	2,934	2,273	1,898	—	2,226	1,846	1,221	524	—	622	490	457	616	—	664	598	595
1973–74	3,164	—	3,717	3,040	2,410	1,989	—	2,375	1,925	1,303	533	—	622	502	483	642	—	720	613	624
1974–75	3,403	—	4,076	3,156	2,591	2,117	—	2,614	1,954	1,367	586	—	691	536	564	700	—	771	666	660
1975–76	3,663	—	4,467	3,385	2,711	2,272	—	2,881	2,084	1,427	636	—	753	583	572	755	—	833	718	712
1976–77	3,906	3,977	4,715	3,714	2,971	2,467	2,534	3,051	2,351	1,592	649	651	783	604	607	790	791	882	759	772
1977–78	4,158	4,240	5,033	3,967	3,148	2,624	2,700	3,240	2,520	1,706	698	702	850	648	631	836	838	943	800	811
1978–79	4,514	4,609	5,403	4,327	3,389	2,867	2,958	3,487	2,771	1,831	758	761	916	704	700	889	890	1,000	851	858
1979–80	4,912	5,013	5,891	4,700	3,751	3,130	3,225	3,811	3,020	2,062	827	831	1,001	768	766	955	957	1,078	912	923
1980–81	5,470	5,594	6,569	5,249	4,303	3,498	3,617	4,275	3,390	2,413	918	921	1,086	859	871	1,054	1,056	1,209	1,000	1,019
1981–82	6,166	6,330	7,443	5,947	4,746	3,953	4,113	4,887	3,853	2,605	1,038	1,039	1,229	970	1,022	1,175	1,178	1,327	1,124	1,119
1982–83	6,920	7,126	8,536	6,646	5,364	4,439	4,639	5,583	4,329	3,008	1,181	1,181	1,453	1,083	1,177	1,300	1,306	1,501	1,234	1,179
1983–84	7,508	7,759	9,308	7,244	5,571	4,851	5,093	6,217	4,726	3,099	1,278	1,279	1,531	1,191	1,253	1,380	1,387	1,559	1,327	1,219
1984–85	8,202	8,451	10,243	7,849	6,203	5,315	5,556	6,843	5,135	3,485	1,426	1,426	1,753	1,309	1,424	1,462	1,469	1,647	1,405	1,294
1985–86[2]	8,885	9,228	11,034	8,551	6,512	5,789	6,121	7,374	5,641	3,672	1,553	1,557	1,940	1,420	1,500	1,542	1,551	1,720	1,490	1,340
1986–87[3]	9,676	10,039	12,278	9,276	6,384	6,316	6,658	8,118	6,171	3,684	1,658	1,673	2,097	1,518	1,266	1,702	1,708	2,063	1,587	1,434
1987–88	10,512	10,659	13,075	9,854	7,078	6,988	7,116	8,771	6,574	4,161	1,748	1,760	2,244	1,593	1,380	1,775	1,783	2,060	1,687	1,537
1988–89	11,189	11,474	14,073	10,620	7,967	7,461	7,722	9,451	7,172	4,817	1,849	1,863	2,353	1,686	1,540	1,880	1,889	2,269	1,762	1,609
1989–90	12,018	12,284	15,098	11,374	8,670	8,147	8,396	10,348	7,778	5,196	1,923	1,935	2,411	1,774	1,663	1,948	1,953	2,339	1,823	1,811
1990–91	12,910	13,237	16,503	12,220	9,302	8,772	9,083	11,379	8,389	5,570	2,063	2,077	2,654	1,889	1,744	2,074	2,077	2,470	1,943	1,989
1991–92	13,892	14,258	17,572	13,201	9,632	9,419	9,759	12,037	9,060	5,754	2,221	2,241	2,825	2,042	1,788	2,252	2,257	2,709	2,098	2,090
1992–93	14,634	15,009	18,898	13,882	9,903	9,942	10,294	13,055	9,533	6,059	2,348	2,362	3,018	2,151	1,970	2,344	2,354	2,825	2,197	1,875
1993–94	15,496	15,904	20,097	14,640	10,406	10,572	10,952	13,874	10,100	6,370	2,490	2,506	3,277	2,261	2,067	2,434	2,445	2,946	2,278	1,970
1994–95	16,207	16,602	21,041	15,363	11,170	11,111	11,481	14,537	10,653	6,914	2,587	2,601	3,469	2,347	2,233	2,509	2,520	3,035	2,362	2,023
1995–96	17,208	17,612	22,502	16,198	11,563	11,864	12,243	15,605	11,297	7,094	2,738	2,751	3,680	2,473	2,371	2,606	2,617	3,218	2,429	2,098
1996–97	18,039	18,442	23,520	16,994	11,954	12,498	12,881	16,552	11,871	7,236	2,878	2,889	3,826	2,602	2,537	2,663	2,672	3,142	2,520	2,181
1997–98	18,516	19,070	24,116	17,717	12,921	12,801	13,344	17,229	12,338	7,464	2,954	2,964	3,756	2,731	2,672	2,762	2,761	3,132	2,648	2,785
1998–99	19,368	19,929	25,443	18,430	13,319	13,428	13,973	18,340	12,815	7,854	3,075	3,091	3,914	2,850	2,581	2,865	2,865	3,188	2,765	2,884
1999–2000	20,186	20,706	26,534	19,127	13,965	14,081	14,588	19,307	13,361	8,235	3,224	3,237	4,070	2,976	2,808	2,882	2,881	3,157	2,790	2,922
2000–01	21,368	21,856	27,676	20,247	14,788	15,000	15,470	20,106	14,233	9,067	3,374	3,392	4,270	3,121	2,722	2,993	2,993	3,300	2,893	3,000
2001–02[4]	22,520	22,968	29,120	21,285	15,879	15,851	16,287	21,183	14,995	10,010	3,564	3,571	4,471	3,294	3,204	3,106	3,111	3,465	2,996	2,664

—Not available.

[1] Data for 1986–87 and later years reflect 20 meals per week rather than meals 7 days per week.

[2] Room and board data are estimated.

[3] Because of revisions in data collection procedures, figures are not entirely comparable with those for previous years. In particular, data on board rates are somewhat higher than earlier years because they reflect a basis of 20 meals per week rather than meals served 7 days per week. Since many institutions serve fewer than three meals each day, the 1986–87 and later data reflect a more accurate accounting of total board costs.

[4] Preliminary data based on fall 2000 enrollment weights.

NOTE: Data are for the entire academic year and are average charges paid by students. Tuition and fees were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. Room and board were based on full-time students. The data have not been adjusted for changes in the purchasing power of the dollar over time. Data for 1976–77 to 1996–97 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Because of their low response rate, data for private 2-year colleges must be interpreted with caution. Data for 1999 imputed using alternative procedures. (See *Guide to Sources* for details.) Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Institutional Characteristics of Colleges and Universities" and "Fall Enrollment in Institutions of Higher Education" surveys, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 313.—Average undergraduate tuition and fees and room and board rates paid by full-time-equivalent students in degree-granting institutions, by control of institution and by state: 2000–01 and 2001–02

State or other area	Public 4-year, 2000–01		Public 4-year, 2001–02[1]				Private 4-year, 2000–01		Private 4-year, 2001–02[1]				Public 2-year, tuition only (in-state)	
	Total	Tuition and required fees (in-state)	Total	Tuition and required fees (in-state)	Room	Board	Total	Tuition and required fees	Total	Tuition and required fees	Room	Board	2000–01	2001–02[1]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	**$8,653**	**$3,501**	**$9,199**	**$3,746**	**$2,811**	**$2,642**	**$21,856**	**$15,470**	**$22,968**	**$16,287**	**$3,571**	**$3,111**	**$1,333**	**$1,379**
Alabama	7,349	2,987	7,654	3,245	2,321	2,088	14,136	9,334	15,269	10,229	2,415	2,626	1,672	1,990
Alaska	8,390	2,941	9,258	3,065	3,035	3,157	14,656	9,381	15,675	9,852	2,440	3,382	1,674	1,717
Arizona	7,874	2,346	8,222	2,488	2,719	3,015	15,109	9,322	14,510	9,759	2,616	2,135	924	962
Arkansas	6,797	3,011	7,302	3,387	2,036	1,879	13,377	9,109	14,414	9,952	1,988	2,474	1,158	1,314
California	9,590	2,566	10,320	2,730	3,830	3,760	24,679	17,219	26,203	18,399	4,269	3,535	315	315
Colorado	8,362	2,980	8,808	3,159	2,663	2,987	23,129	15,445	24,351	16,245	3,725	4,380	1,655	1,685
Connecticut	10,521	4,553	11,058	4,772	3,406	2,880	27,737	20,056	29,065	21,075	4,780	3,209	1,868	1,889
Delaware	10,283	4,789	10,889	5,065	3,082	2,742	13,936	8,415	14,698	8,755	3,146	2,798	1,680	1,800
District of Columbia	†	2,070	†	2,070	†	†	26,933	19,186	28,310	20,093	5,090	3,126	†	†
Florida	7,947	2,366	8,361	2,555	3,138	2,667	19,870	13,805	20,978	14,708	3,316	2,954	1,438	1,494
Georgia	7,463	2,699	7,915	2,838	2,730	2,346	19,951	13,770	21,124	14,555	3,763	2,806	1,260	1,293
Hawaii	8,272	2,968	7,987	3,051	2,376	2,560	16,078	8,000	16,627	8,777	3,477	4,373	1,066	1,067
Idaho	6,765	2,628	7,163	2,860	1,993	2,310	17,793	13,664	10,163	5,326	1,862	2,976	1,316	1,410
Illinois	9,532	4,178	10,194	4,567	2,653	2,974	21,784	15,317	22,844	16,194	3,726	2,924	1,532	1,569
Indiana	9,239	3,786	9,783	4,002	2,821	2,960	21,378	16,078	22,545	16,973	2,823	2,749	2,108	2,121
Iowa	7,587	3,157	8,253	3,470	2,512	2,271	19,414	14,630	20,341	15,383	2,289	2,670	2,141	2,362
Kansas	6,654	2,642	6,987	2,700	2,056	2,231	15,670	11,206	16,653	11,987	2,058	2,608	1,378	1,441
Kentucky	6,923	2,898	7,370	3,194	2,131	2,045	14,644	10,176	15,710	10,972	2,261	2,477	1,342	1,561
Louisiana	6,329	2,783	6,689	2,865	1,895	1,929	21,937	15,591	23,050	16,539	3,469	3,042	935	1,009
Maine	9,371	4,267	10,259	4,804	2,716	2,739	22,690	16,450	24,132	17,619	3,214	3,299	2,594	2,642
Maryland	10,834	4,772	11,385	4,973	3,553	2,859	25,670	18,621	27,108	19,652	4,185	3,271	2,301	2,244
Massachusetts	9,207	4,003	9,370	3,999	2,926	2,445	28,666	20,566	29,970	21,526	4,696	3,749	1,894	1,946
Michigan	9,825	4,615	10,565	5,054	2,679	2,832	16,011	11,155	17,046	11,802	2,527	2,717	1,743	1,780
Minnesota	8,127	4,009	9,080	4,494	2,463	2,122	21,332	16,243	22,420	16,986	2,716	2,717	2,507	2,746
Mississippi	7,195	2,969	7,599	3,410	2,252	1,937	13,767	9,659	14,203	10,004	2,047	2,151	1,138	1,362
Missouri	8,203	3,879	8,672	4,111	2,587	1,975	17,886	12,600	18,787	13,218	2,860	2,710	1,472	1,498
Montana	7,615	3,079	8,309	3,467	2,177	2,665	14,454	9,631	15,929	9,926	3,104	2,899	2,004	2,159
Nebraska	7,355	3,101	7,731	3,228	2,105	2,398	16,093	11,619	18,837	14,074	2,386	2,377	1,421	1,498
Nevada	8,247	2,344	8,570	2,437	3,523	2,610	17,835	11,465	19,719	13,510	3,230	2,979	1,369	1,410
New Hampshire	11,720	6,458	12,348	6,728	3,457	2,163	25,184	18,261	26,482	19,186	4,121	3,175	3,933	4,324
New Jersey	12,007	5,609	12,854	6,078	4,034	2,741	23,738	16,680	25,203	17,403	4,113	3,687	2,295	2,236
New Mexico	7,086	2,627	7,587	2,838	2,252	2,497	19,011	14,062	20,508	14,499	3,121	2,888	876	921
New York	10,260	4,063	10,777	4,140	3,637	2,999	25,178	17,433	26,509	18,357	4,697	3,455	2,562	2,584
North Carolina	7,076	2,298	7,667	2,646	2,650	2,371	20,185	14,274	21,024	15,110	2,852	3,062	896	1,014
North Dakota	6,418	2,942	6,843	3,130	1,405	2,308	11,399	8,026	11,840	8,362	1,520	1,959	1,902	2,090
Ohio	10,451	4,742	11,179	5,142	3,188	2,849	20,983	15,419	22,134	16,259	2,945	2,929	2,292	2,373
Oklahoma	6,022	2,259	6,296	2,373	1,744	2,178	15,307	10,587	16,492	11,405	2,343	2,744	1,253	1,214
Oregon	9,394	3,646	10,063	3,862	3,191	3,010	23,123	17,533	24,428	18,308	3,090	3,030	1,637	1,722
Pennsylvania	11,091	5,917	11,861	6,316	2,955	2,590	24,737	17,821	26,002	18,796	3,833	3,373	2,287	2,369
Rhode Island	11,095	4,506	11,610	4,708	3,677	3,225	26,073	18,320	27,192	19,177	4,068	3,946	1,806	1,854
South Carolina	9,096	4,701	10,077	5,502	2,485	2,089	17,518	12,713	18,435	13,429	2,511	2,495	1,467	1,787
South Dakota	6,975	3,484	7,469	3,692	1,504	2,273	15,335	11,194	15,935	11,796	1,907	2,232	2,857	2,964
Tennessee	7,658	2,950	7,781	3,340	2,111	2,330	18,128	12,922	19,143	13,682	2,918	2,543	1,441	1,652
Texas	7,614	2,785	8,062	2,975	2,659	2,428	16,890	11,865	18,185	12,728	2,724	2,733	929	981
Utah	6,598	2,226	7,393	2,388	2,002	3,004	8,600	3,754	8,992	4,014	2,445	2,533	1,571	1,679
Vermont	12,847	7,142	13,450	7,470	3,700	2,280	22,454	15,740	23,205	16,407	3,659	3,140	3,004	3,148
Virginia	8,751	3,723	8,988	3,775	2,796	2,417	18,499	13,118	19,541	13,892	2,786	2,863	1,132	1,131
Washington	8,909	3,600	9,986	3,788	2,862	3,337	21,505	15,874	22,612	16,638	3,038	2,936	1,758	1,885
West Virginia	7,290	2,551	7,625	2,645	2,421	2,559	18,285	12,999	18,329	13,136	2,406	2,787	1,661	1,661
Wisconsin	7,396	3,417	7,786	3,691	2,265	1,829	20,317	15,032	21,330	15,907	2,836	2,587	2,262	2,310
Wyoming	7,017	2,575	7,421	2,807	2,012	2,602	†	†	†	†	†	†	1,440	1,490

† Not applicable.

[1] Preliminary data based on fall 2000 enrollments.

NOTE: Data are for the entire academic year and are average charges. Tuition and fees were weighted by the number of full-time-equivalent undergraduates in 2000, but are not adjusted to reflect student residency. Room and board are based on full-time students. (See Guide to Sources for details.) Data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 314.—Average undergraduate tuition and fees and room and board rates in degree-granting institutions, by percentile distribution of students and type and control of institution: 2000–01 and 2001–02

Type of student charge and percentile of student enrollment	Public institutions						Private institutions					
	Total		4-year		2-year		Total		4-year		2-year	
	2000–01	2001–02	2000–01	2001–02	2000–01	2001–02	2000–01	2001–02	2000–01	2001–02	2000–01	2001–02
1	2	3	4	5	6	7	8	9	10	11	12	13
Tuition, room, and board												
10th percentile	**$5,701**	**$6,187**	**$6,503**	**$6,998**	**$3,321**	**$3,573**	**$13,514**	**$14,675**	**$13,972**	**$14,740**	**$5,650**	**$10,314**
25th percentile	6,878	7,342	7,347	7,684	3,804	4,078	17,530	18,687	17,714	18,698	6,850	11,527
Median (50th percentile)	8,279	8,607	8,468	8,881	4,627	4,884	22,398	23,585	22,493	23,645	13,220	16,118
75th percentile	9,617	10,140	9,816	10,525	5,750	6,187	27,280	28,907	27,430	28,913	16,400	17,818
90th percentile	11,384	12,207	11,611	12,456	6,871	6,949	32,659	34,064	32,659	33,993	21,845	24,214
Tuition and required fees												
10th percentile	612	588	2,118	2,288	310	308	7,520	7,995	8,305	8,789	5,013	6,120
25th percentile	1,480	1,564	2,516	2,710	724	776	10,716	11,500	11,548	12,170	6,887	7,450
Median (50th percentile)	2,403	2,556	3,314	3,491	1,387	1,440	14,880	15,700	15,420	16,289	8,329	9,050
75th percentile	3,444	3,672	4,094	4,373	1,799	1,888	18,795	19,830	19,200	20,310	11,064	11,704
90th percentile	4,583	4,815	5,085	5,536	2,455	2,520	24,336	25,533	24,336	25,533	13,995	14,500

NOTE: Data are for the entire academic year and are average charges paid by students. Student charges were weighted by the number of full-time-equivalent undergraduates, but were not adjusted to reflect student residency. The data have not been adjusted for changes in the purchasing power of the dollar. Data for 2001–02 are preliminary figures based on fall 2000 enrollment. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Institutional Characteristics" surveys. (This table was prepared November 2002.)

Table 315.—Average graduate and first-professional tuition and required fees in degree-granting institutions, by control of institution: 1987–88 to 2001–02

Year	Average full-time graduate tuition	Average full-time first-professional tuition									
		Chiropractic	Dentistry	Medicine	Optometry	Osteopathic medicine	Pharmacy	Podiatry	Veterinary medicine	Law	Theology
1	2	3	4	5	6	7	8	9	10	11	12
All institutions											
1987–88	$3,599	$6,996	$9,399	$9,034	$7,926	$10,674	$5,201	$12,736	$4,503	$6,636	$3,572
1989–90	4,135	8,315	10,515	10,597	9,469	11,888	5,890	14,611	5,470	8,059	4,079
1990–91	4,488	9,108	10,270	10,571	9,512	12,830	5,889	15,143	5,396	8,708	4,569
1992–93	5,475	11,117	12,710	12,265	10,858	14,297	6,835	17,426	6,771	10,463	5,331
1993–94	5,973	11,503	14,403	13,074	10,385	15,038	7,960	17,621	7,159	11,552	5,253
1994–95	6,247	12,324	15,164	13,834	11,053	15,913	8,315	18,138	7,741	12,374	5,648
1995–96	6,741	12,507	15,647	14,860	11,544	16,785	8,602	18,434	8,208	13,278	5,991
1996–97	7,111	12,721	16,585	15,481	12,250	17,888	9,207	19,056	8,668	14,081	6,558
1997–98	7,246	13,131	17,393	16,075	12,685	18,654	9,544	19,355	9,013	14,877	6,761
1998–99	7,685	13,582	18,800	17,110	14,066	19,718	9,636	19,547	9,392	15,590	7,147
1999–2000	8,071	14,256	19,314	17,775	14,389	20,817	10,601	20,102	9,865	16,399	7,425
2000–01	8,429	15,092	21,696	18,935	15,360	21,685	11,175	20,313	10,365	17,659	10,100
2001–02[1]	8,891	15,605	22,643	19,973	16,066	22,753	12,008	21,115	10,940	18,577	8,543
Public[2]											
1987–88	1,827	†	4,614	5,245	2,789	5,125	2,462	†	3,523	2,810	†
1989–90	1,909	†	5,728	6,259	3,569	6,521	2,816	†	4,505	3,196	†
1990–91	2,208	†	5,927	6,437	3,821	7,188	2,697	†	4,840	3,430	†
1992–93	2,791	†	7,006	7,867	5,106	8,404	2,987	†	5,553	4,261	†
1993–94	3,050	†	7,525	8,329	5,325	8,640	3,567	†	6,107	4,835	†
1994–95	3,250	†	8,125	8,812	5,643	8,954	3,793	†	6,571	5,307	†
1995–96	3,449	†	8,806	9,585	6,130	9,448	4,100	†	6,907	5,821	†
1996–97	3,607	†	9,434	10,057	6,561	9,932	4,884	†	7,343	6,565	†
1997–98	3,744	†	9,657	10,501	7,368	10,358	5,065	19,541	7,742	7,004	†
1998–99	3,897	†	10,277	11,141	7,890	10,802	5,482	19,818	7,975	7,425	†
1999–2000	4,043	†	10,615	11,569	8,021	11,211	5,897	19,578	8,601	7,740	†
2000–01	4,243	†	11,574	12,074	8,302	11,516	6,245	20,228	8,964	8,326	†
2001–02[1]	4,491	†	12,446	13,264	9,060	12,587	7,020	21,254	9,524	9,043	†
Private											
1987–88	6,769	6,996	16,201	14,945	11,635	13,311	8,834	12,736	12,544	9,048	3,572
1989–90	7,881	8,315	16,800	16,826	13,640	14,117	10,656	14,611	14,184	10,901	4,079
1990–91	8,507	9,108	18,270	17,899	13,767	15,009	11,546	15,143	14,159	12,247	4,569
1992–93	10,008	11,117	21,309	19,585	14,459	17,098	13,373	17,426	17,103	13,975	5,331
1993–94	10,790	11,503	23,824	20,769	14,156	17,720	14,838	17,621	17,433	15,193	5,253
1994–95	11,338	12,324	24,641	21,819	14,497	18,422	14,894	18,138	17,940	16,201	5,648
1995–96	12,083	12,507	25,678	23,001	15,235	19,619	15,618	18,434	19,380	17,251	5,991
1996–97	12,537	12,721	26,618	24,242	15,949	20,714	15,934	19,056	19,526	18,276	6,558
1997–98	12,774	13,151	29,923	25,189	16,415	21,710	16,307	19,316	20,299	19,171	6,761
1998–99	13,299	13,582	31,659	26,502	17,848	22,796	16,905	19,492	21,286	20,154	7,147
1999–2000	13,782	14,256	32,268	27,694	18,087	23,838	18,091	20,193	21,772	21,081	7,425
2000–01	14,420	15,092	35,234	29,863	19,592	24,712	19,031	20,329	22,600	22,775	10,100
2001–02[1]	15,233	15,605	36,207	30,485	20,463	25,779	20,459	21,089	23,303	23,911	8,543

† Not applicable.

[1] Preliminary graduate figures based on fall 2000 data and first-professional figures based on 2000–01 graduates.

[2] Data are based on in-state tuition only.

NOTE: Average graduate student tuition weighted by fall full-time-equivalent graduate enrollment. Average first-professional tuition weighted by number of degrees conferred during the academic year. Some year-to-year fluctuations in tuition data may reflect nonreporting by individual institutions. Excludes institutions not reporting degrees conferred and institutions not reporting tuition. Some data have been revised from previously published figures. Data for 1987–88 to 1997–98 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics," "Fall Enrollment," and "Degrees Conferred" surveys. (This table was prepared November 2002.)

Table 316.—Percent of undergraduates receiving aid, by type and source of aid and selected student characteristics: 1999–2000

Selected student characteristics	Enrollment of undergraduates,[1] in thousands	Any aid			Grants			Loans			Work study	Other		
		Total[2]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total[3]	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
		Percent of all undergraduates receiving aid												
All undergraduates	**16,539**	**55.3 (0.6)**	**40.5 (0.6)**	**36.8 (0.6)**	**44.4 (0.6)**	**23.1 (0.5)**	**34.0 (0.6)**	**28.8 (0.5)**	**27.9 (0.5)**	**3.9 (0.1)**	**5.4 (0.2)**	**6.9 (0.3)**	**2.9 (0.1)**	**1.6 (0.2)**
Sex														
Men	7,231	52.5 (0.7)	37.7 (0.7)	34.7 (0.7)	40.3 (0.7)	19.4 (0.5)	31.7 (0.7)	27.3 (0.6)	26.4 (0.6)	4.0 (0.2)	4.7 (0.2)	8.8 (0.3)	3.1 (0.1)	1.7 (0.2)
Women	9,308	57.5 (0.7)	42.7 (0.7)	38.3 (0.7)	47.5 (0.6)	26.0 (0.6)	35.8 (0.7)	30.0 (0.6)	29.1 (0.6)	3.8 (0.2)	6.0 (0.2)	5.5 (0.3)	2.7 (0.1)	1.6 (0.2)
Race/ethnicity[4]														
White, non-Hispanic	11,074	53.3 (0.6)	37.5 (0.6)	36.7 (0.6)	41.4 (0.6)	17.7 (0.4)	34.0 (0.6)	29.1 (0.6)	28.2 (0.6)	4.2 (0.2)	5.5 (0.2)	7.1 (0.3)	3.2 (0.1)	1.5 (0.1)
Black, non-Hispanic	2,051	69.5 (1.4)	55.3 (1.5)	39.9 (2.0)	58.3 (1.5)	40.1 (1.2)	36.9 (2.1)	35.9 (1.9)	35.2 (1.8)	3.3 (0.3)	5.9 (0.5)	7.9 (0.7)	2.6 (0.3)	2.1 (0.5)
Hispanic	1,984	58.3 (1.6)	46.4 (1.7)	36.5 (1.3)	50.3 (1.6)	35.1 (1.7)	33.3 (1.3)	24.4 (1.2)	23.3 (1.2)	3.5 (0.4)	5.3 (0.5)	6.2 (0.7)	2.0 (0.2)	1.8 (0.6)
Asian American/ Pacific Islander	1,050	44.3 (1.7)	33.5 (1.4)	32.1 (1.4)	37.4 (1.5)	22.4 (1.2)	30.2 (1.3)	22.4 (1.3)	21.8 (1.3)	2.5 (0.3)	5.3 (0.6)	4.6 (0.5)	1.8 (0.3)	1.5 (0.3)
American Indian/ Alaska Native	170	56.5 (3.5)	44.0 (3.6)	36.9 (2.7)	50.0 (3.5)	33.7 (3.6)	33.9 (2.8)	23.3 (2.6)	22.5 (2.5)	2.4 (0.8)	3.0 (0.7)	8.7 (1.9)	1.2 (0.5)	3.7 (1.4)
Age														
23 years old or younger	9,462	58.9 (0.6)	44.7 (0.6)	40.6 (0.6)	47.1 (0.6)	22.9 (0.5)	37.8 (0.6)	33.8 (0.5)	32.8 (0.5)	5.2 (0.2)	8.1 (0.3)	7.3 (0.2)	5.0 (0.2)	1.2 (0.1)
24 to 29 years old	2,806	55.7 (1.1)	44.7 (1.0)	31.2 (1.0)	44.3 (1.0)	30.4 (0.9)	28.5 (1.0)	30.1 (0.9)	29.3 (0.9)	2.6 (0.2)	2.6 (0.2)	7.2 (0.5)	# #	1.6 (0.2)
30 years old or over	4,271	47.1 (1.0)	28.6 (0.8)	31.9 (1.1)	38.4 (0.9)	18.8 (0.6)	29.1 (1.0)	16.9 (0.6)	16.2 (0.6)	1.7 (0.1)	1.4 (0.2)	5.9 (0.6)	# #	2.8 (0.5)
Marital status														
Married	3,578	48.1 (1.0)	30.0 (0.8)	31.0 (0.9)	38.1 (0.9)	18.5 (0.6)	28.4 (0.9)	18.1 (0.7)	17.4 (0.6)	1.9 (0.2)	1.3 (0.2)	6.5 (0.5)	# #	2.1 (0.4)
Not married[5]	12,715	56.9 (0.6)	42.9 (0.6)	38.3 (0.6)	45.6 (0.6)	23.7 (0.5)	35.5 (0.6)	31.6 (0.5)	30.7 (0.5)	4.4 (0.2)	6.6 (0.2)	7.0 (0.3)	3.8 (0.1)	1.5 (0.2)
Separated	247	77.1 (2.4)	69.6 (2.7)	39.2 (2.6)	69.4 (2.5)	59.6 (2.8)	35.3 (2.7)	39.0 (2.4)	37.9 (2.3)	3.5 (0.8)	4.2 (0.9)	6.6 (1.3)	# #	2.6 (0.7)
Attendance status														
Full-time, full-year	6,364	72.5 (0.5)	57.7 (0.6)	51.8 (0.7)	58.6 (0.6)	30.3 (0.6)	48.3 (0.7)	45.4 (0.6)	44.3 (0.6)	6.8 (0.3)	11.2 (0.4)	9.6 (0.3)	5.6 (0.2)	1.9 (0.2)
Part-time and part-year	10,176	44.6 (0.8)	29.8 (0.7)	27.4 (0.8)	35.4 (0.7)	18.6 (0.5)	25.0 (0.7)	18.4 (0.6)	17.7 (0.6)	2.0 (0.1)	1.9 (0.1)	5.2 (0.4)	1.2 (0.1)	1.5 (0.3)
Dependency status and family income														
Dependent	8,126	58.9 (0.6)	44.2 (0.6)	41.8 (0.6)	46.1 (0.6)	20.1 (0.5)	38.9 (0.6)	34.9 (0.6)	33.8 (0.6)	5.6 (0.2)	8.9 (0.3)	7.8 (0.3)	5.8 (0.2)	1.1 (0.1)
Less than $20,000	1,079	77.4 (1.1)	70.3 (1.3)	50.2 (1.4)	75.0 (1.2)	65.9 (1.3)	47.8 (1.5)	35.8 (1.3)	35.2 (1.3)	4.6 (0.4)	12.2 (0.8)	5.1 (0.5)	2.8 (0.3)	1.3 (0.3)
$20,000–$39,999	1,686	67.6 (0.9)	56.8 (1.1)	49.3 (1.1)	61.1 (1.0)	43.6 (1.1)	47.0 (1.1)	38.8 (1.1)	37.9 (1.1)	5.5 (0.4)	11.9 (0.6)	6.8 (0.5)	4.4 (0.3)	1.3 (0.2)
$40,000–$59,999	1,755	57.5 (1.0)	41.5 (1.0)	43.0 (1.0)	42.7 (1.0)	8.8 (0.5)	40.2 (1.0)	38.1 (1.0)	36.9 (1.0)	5.8 (0.4)	9.9 (0.6)	8.3 (0.5)	6.0 (0.4)	1.3 (0.2)
$60,000–$79,999	1,394	53.8 (1.2)	37.2 (1.0)	37.6 (1.1)	34.7 (1.1)	1.4 (0.2)	34.4 (1.1)	36.6 (1.0)	35.4 (1.0)	6.7 (0.5)	8.0 (0.6)	9.4 (0.5)	8.2 (0.5)	0.9 (0.2)
$80,000–$99,999	901	52.3 (1.4)	33.1 (1.2)	36.8 (1.3)	33.2 (1.2)	0.5 (0.2)	33.0 (1.2)	32.6 (1.2)	31.1 (1.2)	6.4 (0.6)	5.5 (0.5)	8.8 (0.6)	7.1 (0.5)	0.8 (0.2)
$100,000 or more	1,312	44.4 (1.0)	25.3 (0.8)	31.7 (0.9)	28.7 (0.9)	0.4 (0.1)	28.7 (0.9)	24.4 (0.8)	23.3 (0.8)	4.4 (0.3)	4.2 (0.4)	8.3 (0.5)	6.5 (0.4)	0.9 (0.2)
Independent	8,414	51.9 (0.8)	51.9 (0.8)	31.9 (0.9)	42.7 (0.8)	26.0 (0.6)	29.2 (0.8)	23.0 (0.7)	22.3 (0.6)	2.2 (0.1)	2.1 (0.1)	6.1 (0.4)	0.1 (0.0)	2.1 (0.3)
Less than $9,999	1,668	74.0 (0.9)	66.4 (1.1)	41.5 (1.3)	69.4 (1.0)	61.5 (1.1)	38.1 (1.3)	39.7 (1.2)	39.0 (1.2)	3.1 (0.3)	6.1 (0.4)	6.6 (0.5)	0.3 (0.1)	3.1 (0.4)
$10,000–$19,999	1,610	63.5 (1.4)	53.5 (1.4)	35.3 (1.3)	52.6 (1.3)	38.6 (1.2)	32.3 (1.3)	33.2 (1.2)	32.6 (1.2)	2.9 (0.3)	2.5 (0.3)	6.9 (0.5)	0.1 #	2.5 (0.3)
$20,000–$29,999	1,343	51.9 (1.4)	38.0 (1.2)	30.4 (1.5)	41.1 (1.3)	24.8 (1.0)	27.9 (1.5)	22.1 (1.0)	21.4 (1.0)	2.1 (0.3)	1.3 (0.3)	6.8 (0.7)	# #	1.8 (0.3)
$30,000–$49,999	1,773	41.6 (1.2)	23.6 (1.0)	27.8 (1.1)	31.1 (1.1)	11.6 (0.6)	25.1 (1.1)	15.2 (0.8)	14.6 (0.8)	1.8 (0.2)	0.8 (0.3)	6.6 (0.7)	# #	2.0 (0.5)
$50,000 or more	2,020	33.4 (1.2)	10.4 (0.5)	25.8 (1.1)	23.9 (1.0)	0.2 (0.1)	23.9 (1.0)	8.4 (0.5)	7.7 (0.4)	1.3 (0.2)	0.1 (0.1)	4.2 (0.6)	# #	1.4 (0.5)
Housing status														
School-owned	2,600	73.1 (0.8)	57.0 (0.8)	57.2 (1.0)	60.4 (0.9)	22.9 (0.8)	53.8 (1.0)	52.1 (0.8)	50.8 (0.8)	9.0 (0.4)	18.0 (0.7)	12.5 (0.5)	10.0 (0.4)	1.4 (0.2)
Off-campus, not with parents	9,932	52.9 (0.7)	37.8 (0.6)	33.4 (0.8)	41.9 (0.7)	23.2 (0.5)	30.6 (0.7)	25.7 (0.6)	24.9 (0.6)	3.0 (0.2)	3.0 (0.1)	6.3 (0.3)	1.2 (0.1)	1.9 (0.3)
With parents	4,007	49.9 (0.9)	36.7 (1.0)	31.8 (0.8)	40.2 (0.9)	23.0 (0.9)	29.5 (0.8)	21.4 (0.7)	20.6 (0.7)	2.7 (0.2)	3.3 (0.3)	4.8 (0.3)	2.4 (0.2)	1.2 (0.2)

#Rounds to 0.0.

[1] Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes all postsecondary institutions.

[2] Includes students who reported they were awarded aid, but did not specify the source or type of aid.

[3] Details on federal and nonfederal work study participants are not available.

[4] Excludes persons not reported by race/ethnicity.

[5] Includes students who were single, divorced, or widowed.

NOTE: Rows may not sum to totals due to rounding and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared May 2002.)

Table 317.—Average amount of financial aid awarded in 1999–2000 to full-time, full-year students, by type and source of aid and selected student characteristics

Selected student characteristics	Any aid			Grants			Loans			Work study	Other		
	Total[1]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total[2]	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Average 1999–2000 award to full-time, full-year undergraduates enrolled in fall 1999 (Award averages are computed for students participating in the designated program.)												
All full-time, full-year undergraduates	**$8,474 (103.7)**	**$6,158 (55.6)**	**$4,996 (98.5)**	**$4,949 (80.3)**	**$2,524 (18.5)**	**$4,425 (93.7)**	**$5,437 (49.8)**	**$4,825 (38.1)**	**$4,939 (123.0)**	**$1,672 (24.5)**	**$6,028 (101.3)**	**$7,493 (116.1)**	**$3,293 (164.6)**
Sex													
Men	8,449 (127.3)	6,218 (78.7)	5,045 (119.4)	4,932 (103.7)	2,489 (26.6)	4,469 (117.3)	5,442 (67.0)	4,782 (52.8)	4,892 (191.7)	1,706 (34.2)	6,097 (146.3)	7,706 (178.1)	3,923 (351.3)
Women	8,493 (121.1)	6,115 (66.5)	4,961 (114.6)	4,961 (89.2)	2,545 (24.6)	4,395 (104.8)	5,433 (63.6)	4,856 (46.6)	4,977 (155.4)	1,653 (29.3)	5,956 (132.7)	7,313 (154.6)	2,810 (77.3)
Race/ethnicity													
White, non-Hispanic	8,659 (117.1)	6,261 (63.8)	5,288 (110.6)	5,053 (95.9)	2,382 (24.0)	4,658 (104.9)	5,483 (55.8)	4,781 (38.5)	5,106 (146.4)	1,658 (27.8)	6,089 (111.8)	7,411 (126.3)	3,102 (72.9)
Black, non-Hispanic	8,476 (252.3)	6,517 (151.4)	4,336 (216.7)	4,667 (168.0)	2,669 (46.7)	3,965 (208.3)	5,267 (124.1)	4,950 (105.6)	4,295 (282.0)	1,598 (80.0)	5,846 (312.4)	7,472 (353.1)	3,141 (381.6)
Hispanic	7,084 (262.7)	5,335 (169.4)	3,581 (208.6)	4,244 (132.5)	2,680 (38.4)	3,130 (187.6)	5,400 (161.9)	4,926 (132.3)	4,178 (318.2)	1,650 (85.1)	5,049 (293.0)	7,651 (469.9)	2,001 (180.2)
Asian/Pacific Islander	9,221 (433.5)	6,168 (176.6)	5,422 (419.6)	5,819 (357.9)	2,700 (57.1)	4,881 (419.9)	5,455 (163.0)	4,933 (141.0)	4,867 (451.9)	2,008 (115.8)	7,608 (856.9)	8,784 (708.6)	7,247 (2,333.7)
American Indian/ Alaska Native	8,343 (666.4)	5,413 (411.7)	4,399 (522.0)	5,155 (413.5)	2,897 (224.4)	4,141 (486.9)	5,234 (460.1)	4,851 (437.1)	— —	— —	— —	— —	— —
Age													
23 years old or younger	8,582 (118.2)	5,872 (60.5)	5,445 (109.9)	5,321 (95.7)	2,479 (22.3)	4,872 (105.7)	4,985 (50.9)	4,313 (35.0)	4,795 (132.4)	1,643 (26.2)	6,686 (116.6)	7,496 (116.2)	3,793 (275.4)
24 to 29 years old	8,340 (171.1)	7,193 (132.8)	3,034 (112.3)	3,733 (83.7)	2,585 (38.3)	2,536 (98.1)	6,789 (122.7)	6,480 (111.0)	4,980 (333.5)	1,736 (87.8)	3,843 (170.6)	— —	2,881 (152.6)
30 years old or over	7,809 (264.1)	6,811 (158.8)	3,047 (183.4)	3,578 (120.9)	2,647 (44.3)	2,317 (138.9)	7,283 (177.5)	6,702 (126.2)	6,671 (432.3)	2,179 (155.9)	3,683 (247.0)	— —	2,334 (152.9)
Marital status													
Married	7,608 (226.5)	6,694 (152.7)	3,122 (175.9)	3,438 (97.3)	2,460 (47.0)	2,455 (117.7)	7,096 (172.7)	6,581 (125.0)	6,030 (416.5)	1,802 (124.3)	3,947 (218.0)	— —	2,786 (105.7)
Not married[3]	8,569 (109.8)	6,075 (56.5)	5,192 (103.0)	5,128 (87.1)	2,521 (20.9)	4,624 (99.1)	5,246 (49.0)	4,619 (36.4)	4,856 (127.8)	1,665 (25.0)	6,299 (106.6)	7,486 (116.3)	3,401 (202.9)
Separated	8,563 (508.0)	7,158 (431.8)	2,826 (302.6)	4,095 (212.7)	2,910 (85.9)	2,364 (244.2)	6,526 (347.5)	6,189 (300.2)	— —	— —	— —	— —	— —
Dependency status and family income													
Dependent	8,636 (125.1)	5,787 (60.1)	5,599 (115.2)	5,425 (103.8)	2,405 (24.7)	5,014 (111.5)	4,888 (49.4)	4,191 (32.8)	4,840 (137.4)	1,635 (26.2)	6,776 (120.0)	7,497 (115.8)	3,919 (302.8)
Less than $20,000	8,363 (238.3)	5,688 (130.7)	4,262 (181.8)	5,413 (147.3)	2,997 (33.1)	3,878 (169.9)	4,682 (116.3)	4,239 (90.6)	3,618 (300.7)	1,574 (51.7)	5,388 (630.8)	6,432 (482.7)	4,103 (2,323.8)
$20,000–$39,999	9,010 (195.2)	5,587 (103.8)	5,276 (161.9)	5,457 (146.9)	2,157 (31.4)	4,742 (151.7)	4,887 (95.2)	4,328 (71.3)	4,319 (225.6)	1,614 (42.5)	5,312 (224.6)	5,831 (241.4)	4,794 (420.0)
$40,000–$59,999	8,621 (245.6)	5,415 (103.7)	5,843 (221.6)	5,343 (223.6)	1,306 (46.9)	5,315 (226.9)	4,732 (87.2)	4,150 (58.3)	4,265 (190.4)	1,667 (46.5)	5,830 (213.3)	6,320 (202.7)	3,811 (235.0)
$60,000–$79,999	8,924 (232.8)	5,841 (113.2)	6,474 (230.1)	5,740 (210.4)	1,713 (253.1)	5,724 (207.9)	4,897 (112.7)	4,035 (53.8)	5,138 (298.0)	1,592 (58.6)	6,599 (175.0)	6,933 (173.3)	3,201 (305.2)
$80,000–$99,999	8,163 (265.2)	6,108 (203.5)	5,770 (232.3)	5,041 (220.7)	— —	5,060 (218.7)	5,131 (146.1)	4,167 (81.5)	5,695 (361.5)	1,743 (101.2)	8,358 (376.6)	9,211 (372.3)	— —
$100,000 or more	8,366 (224.2)	6,890 (199.3)	6,043 (216.1)	5,420 (204.3)	— —	5,411 (203.4)	5,196 (141.4)	4,223 (63.4)	6,342 (497.0)	1,728 (81.7)	8,997 (336.1)	10,202 (351.7)	3,132 (214.0)
Independent	8,074 (154.0)	6,952 (103.7)	3,159 (99.7)	3,828 (69.4)	2,671 (25.9)	2,607 (82.6)	6,807 (100.1)	6,391 (80.9)	5,365 (221.0)	1,883 (56.1)	3,903 (133.2)	— —	2,543 (75.4)
Less than $9,999	8,981 (207.7)	7,414 (154.1)	3,285 (134.4)	4,462 (90.9)	2,957 (31.5)	2,820 (113.1)	6,565 (142.0)	6,251 (118.4)	5,074 (341.9)	1,853 (73.0)	3,678 (259.9)	— —	2,006 (140.9)
$10,000–$19,999	7,812 (205.7)	6,681 (155.1)	2,802 (148.7)	3,531 (108.7)	2,534 (55.6)	2,296 (125.5)	6,463 (137.1)	6,131 (117.3)	4,142 (263.4)	1,830 (138.9)	4,293 (322.8)	— —	2,568 (162.7)
$20,000–$29,999	7,376 (277.9)	6,321 (212.6)	3,162 (224.8)	3,512 (145.4)	2,436 (68.2)	2,620 (190.6)	6,958 (231.9)	6,372 (169.4)	5,549 (666.3)	1,817 (136.3)	3,414 (301.7)	— —	— —
$30,000–$49,999	7,257 (329.0)	6,564 (236.8)	3,254 (261.7)	2,799 (181.3)	1,618 (80.8)	2,576 (227.0)	7,389 (230.2)	6,860 (178.8)	6,070 (753.4)	— —	3,586 (246.2)	— —	— —
$50,000 or more	6,905 (469.2)	7,362 (327.6)	3,821 (565.5)	2,681 (282.1)	— —	2,668 (269.4)	8,579 (485.4)	7,729 (338.8)	9,835 (1,127.4)	— —	4,803 (466.6)	— —	— —
Housing status													
School-owned	11,219 (195.7)	6,804 (87.4)	7,299 (176.3)	6,884 (177.3)	2,540 (37.5)	6,536 (175.6)	5,167 (68.9)	4,330 (49.3)	5,234 (187.9)	1,659 (36.0)	7,418 (156.4)	7,969 (167.8)	4,272 (208.2)
Off-campus, not with parents	7,887 (108.8)	6,487 (72.5)	3,873 (93.1)	4,106 (70.0)	2,540 (24.5)	3,310 (85.4)	6,030 (71.0)	5,525 (58.8)	5,018 (160.1)	1,842 (39.6)	4,967 (149.9)	7,180 (205.4)	3,144 (274.9)
With parents	5,642 (118.9)	4,514 (92.1)	3,164 (103.4)	3,659 (75.6)	2,475 (35.2)	2,849 (92.2)	4,455 (93.7)	4,053 (75.3)	3,903 (216.1)	1,379 (53.2)	4,980 (240.5)	6,117 (270.7)	2,475 (95.7)

—Not available

[1] Includes students who reported they were awarded aid, but did not specify the source or type of aid.

[2] Details on federal and nonfederal work study participants are not available.

[3] Includes students who were single, divorced, or widowed.

NOTE: Rows may not sum to totals due to rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared April 2002.)

Table 318.—Average amount of financial aid awarded in 1999–2000 to part-time or part-year undergraduates, by type and source of aid and selected student characteristics

Selected student characteristics	Any aid			Grants			Loans			Work study	Other		
	Total [1]	Federal	Nonfederal	Total	Federal	Nonfederal	Total	Federal	Nonfederal	Total [2]	Total	Federal	Nonfederal
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Average 1999–2000 award to part-time or part-year undergraduates enrolled in fall 1999 (Award averages are computed for students participating in the designated program.)												
All part-time or part-year undergraduates	**$3,902 (94.6)**	**$4,108 (80.0)**	**$1,892 (57.9)**	**$1,952 (39.2)**	**$1,594 (22.5)**	**$1,579 (48.8)**	**$4,660 (78.8)**	**$4,357 (61.3)**	**$4,248 (124.4)**	**$1,580 (35.2)**	**$3,096 (181.8)**	**$5,857 (142.5)**	**$1,744 (43.3)**
Sex													
Men	4,018 (150.1)	4,321 (126.8)	1,982 (78.2)	1,944 (54.2)	1,564 (36.9)	1,640 (62.3)	4,764 (134.7)	4,431 (94.9)	4,324 (173.1)	1,400 (47.6)	3,045 (184.9)	5,529 (176.2)	1,885 (75.2)
Women	3,822 (80.2)	3,968 (69.8)	1,830 (64.8)	1,956 (41.4)	1,610 (22.6)	1,538 (54.6)	4,589 (70.0)	4,307 (59.1)	4,185 (152.1)	1,693 (52.8)	3,174 (232.5)	6,188 (209.8)	1,629 (56.1)
Race/ethnicity													
White, non-Hispanic	3,959 (83.2)	4,213 (71.8)	2,003 (66.8)	1,947 (47.3)	1,498 (21.7)	1,677 (55.8)	4,657 (78.5)	4,324 (57.8)	4,481 (120.4)	1,556 (38.0)	3,221 (124.5)	5,928 (165.2)	1,636 (59.4)
Black, non-Hispanic	3,779 (215.1)	3,983 (145.5)	1,647 (144.1)	1,874 (89.5)	1,649 (42.6)	1,347 (111.6)	4,767 (143.1)	4,510 (112.9)	3,835 (326.4)	1,456 (109.1)	2,704 (367.1)	6,049 (529.3)	1,947 (40.3)
Hispanic	3,640 (187.1)	3,807 (179.1)	1,516 (94.5)	1,886 (68.8)	1,717 (46.9)	1,253 (82.0)	4,440 (177.6)	4,249 (154.4)	3,257 (345.6)	1,816 (139.8)	3,163 (473.3)	5,752 (351.4)	1,714 (145.0)
Asian/Pacific Islander	4,406 (393.2)	4,430 (400.9)	2,094 (175.7)	2,446 (166.2)	1,860 (107.6)	1,836 (166.9)	4,953 (323.6)	4,660 (286.8)	— —	1,484 (128.1)	2,720 (437.5)	— —	— —
American Indian/ Alaska Native	3,424 (330.4)	3,505 (366.1)	1,737 (281.7)	2,059 (195.4)	1,743 (132.2)	1,497 (248.4)	3,644 (318.6)	3,521 (318.5)	— —	— —	— —	— —	— —
Age													
23 years old or younger	4,405 (112.6)	3,958 (84.7)	2,522 (102.2)	2,405 (65.5)	1,646 (25.7)	2,152 (89.4)	4,038 (82.7)	3,659 (57.7)	3,974 (122.9)	1,449 (44.3)	4,332 (175.8)	5,859 (142.6)	1,854 (92.5)
24 to 29 years old	4,189 (151.1)	4,474 (129.9)	1,593 (74.3)	1,742 (50.6)	1,574 (40.5)	1,199 (48.4)	5,306 (130.9)	5,046 (102.2)	4,703 (246.4)	1,917 (80.1)	2,496 (184.8)	— —	2,162 (119.2)
30 years old or over	3,068 (105.1)	4,040 (106.7)	1,362 (45.5)	1,521 (38.3)	1,525 (36.4)	1,148 (37.4)	5,315 (114.8)	5,139 (99.2)	4,578 (305.9)	1,858 (90.8)	2,082 (272.3)	— —	1,564 (52.5)
Marital status													
Married	3,089 (102.3)	4,032 (115.1)	1,376 (46.2)	1,481 (37.7)	1,458 (35.0)	1,167 (38.7)	5,289 (126.6)	5,127 (106.7)	4,315 (220.4)	2,135 (92.9)	2,228 (192.4)	— —	1,599 (69.0)
Not married [3]	4,218 (105.0)	4,149 (84.3)	2,123 (77.2)	2,142 (49.6)	1,628 (24.5)	1,775 (65.6)	4,486 (81.7)	4,150 (64.4)	4,200 (131.2)	1,490 (37.9)	3,532 (198.2)	5,857 (142.5)	1,736 (40.0)
Separated	4,159 (293.1)	3,752 (234.4)	1,850 (258.7)	1,944 (99.3)	1,678 (71.2)	1,198 (143.7)	4,896 (373.6)	4,564 (241.0)	— —	— —	2,281 (573.1)	— —	— —
Dependency status and family income													
Dependent	4,595 (126.6)	4,005 (91.5)	2,763 (119.0)	2,595 (84.3)	1,615 (30.9)	2,397 (105.6)	3,868 (79.7)	3,478 (56.4)	3,829 (122.6)	1,411 (40.2)	4,733 (186.5)	5,832 (142.5)	2,000 (151.9)
Less than $20,000	4,134 (191.7)	3,612 (162.8)	1,816 (137.8)	2,505 (101.2)	1,922 (49.8)	1,638 (136.0)	3,759 (195.4)	3,548 (186.5)	2,999 (187.1)	1,256 (75.7)	2,699 (249.6)	3,737 (252.7)	— —
$20,000–$39,999	4,408 (179.8)	3,565 (122.8)	2,586 (164.1)	2,485 (114.2)	1,433 (39.5)	2,250 (146.5)	3,858 (118.9)	3,511 (92.3)	3,579 (266.1)	1,392 (52.5)	3,392 (331.6)	4,108 (180.5)	— —
$40,000–$59,999	4,483 (195.8)	3,986 (158.3)	2,791 (172.9)	2,438 (161.6)	891 (63.9)	2,476 (170.1)	3,668 (108.9)	3,385 (97.0)	3,499 (213.7)	1,643 (56.5)	4,220 (329.0)	5,684 (403.9)	— —
$60,000–$79,999	4,816 (257.6)	4,429 (187.6)	3,245 (267.8)	2,844 (225.3)	— —	2,832 (229.2)	3,920 (155.6)	3,450 (116.8)	3,892 (256.4)	1,318 (73.5)	5,336 (310.2)	5,777 (281.6)	— —
$80,000–$99,999	5,371 (440.1)	5,125 (356.3)	3,673 (506.0)	2,912 (281.5)	— —	2,914 (279.3)	4,235 (422.4)	3,483 (152.6)	5,077 (397.0)	1,490 (323.9)	6,328 (691.8)	6,792 (502.4)	— —
$100,000 or more	5,446 (304.2)	5,431 (327.8)	3,620 (291.3)	3,226 (303.7)	— —	3,208 (297.1)	4,096 (169.3)	3,539 (114.2)	4,206 (372.8)	1,540 (233.2)	7,125 (334.8)	8,328 (377.1)	— —
Independent	3,559 (109.8)	4,166 (96.0)	1,464 (43.4)	1,659 (32.4)	1,585 (28.1)	1,176 (31.6)	5,210 (100.8)	4,967 (77.9)	4,678 (199.8)	1,871 (79.3)	2,275 (211.2)	— —	1,690 (43.0)
Less than $9,999	4,591 (152.3)	4,292 (127.6)	1,634 (86.0)	2,159 (50.2)	1,768 (35.3)	1,267 (70.2)	4,871 (132.3)	4,666 (118.5)	4,124 (266.2)	1,718 (113.4)	2,516 (248.4)	— —	1,951 (43.6)
$10,000–$19,999	4,104 (163.3)	4,095 (138.1)	1,593 (102.2)	1,855 (56.8)	1,621 (42.3)	1,238 (56.3)	5,160 (164.8)	4,910 (133.0)	4,578 (372.9)	1,909 (168.1)	2,234 (192.0)	— —	1,763 (71.8)
$20,000–$29,999	3,498 (157.5)	4,048 (170.4)	1,249 (95.3)	1,459 (52.6)	1,453 (43.9)	938 (55.0)	5,229 (193.6)	4,997 (163.3)	5,514 (372.5)	— —	2,800 (232.5)	— —	1,552 (133.8)
$30,000–$49,999	2,916 (147.2)	3,894 (162.8)	1,386 (69.2)	1,239 (49.2)	978 (52.8)	1,115 (52.4)	5,486 (210.4)	5,171 (145.8)	4,768 (465.2)	— —	1,928 (280.6)	— —	1,606 (142.1)
$50,000 or more	2,377 (115.8)	4,676 (229.6)	1,443 (68.1)	1,264 (59.4)	— —	1,261 (54.8)	5,868 (229.9)	5,702 (216.0)	4,688 (343.0)	— —	2,011 (326.8)	— —	1,477 (102.3)
Housing status													
School-owned	7,038 (287.7)	5,310 (172.9)	4,363 (263.7)	3,976 (196.9)	1,894 (59.5)	3,928 (235.9)	4,237 (132.1)	3,767 (104.7)	4,139 (257.5)	1,377 (41.9)	5,356 (314.9)	6,283 (254.6)	2,381 (182.4)
Off-campus, not with parents	3,659 (93.8)	4,116 (81.1)	1,632 (48.7)	1,731 (33.1)	1,545 (24.6)	1,318 (36.0)	4,942 (84.6)	4,662 (66.3)	4,355 (147.0)	1,740 (60.0)	2,641 (191.9)	5,958 (316.9)	1,704 (44.5)
With parents	3,476 (141.4)	3,557 (146.6)	1,685 (80.7)	1,901 (57.0)	1,649 (39.0)	1,420 (69.4)	4,001 (157.0)	3,743 (128.1)	3,968 (253.3)	1,449 (77.6)	3,484 (297.5)	5,280 (187.3)	1,725 (145.9)

—Not available.

[1] Includes students who reported they were awarded aid, but did not specify the source or type of aid.

[2] Details on federal and nonfederal work study participants are not available.

[3] Includes students who were single, divorced, or widowed.

NOTE: Rows may not sum to totals due to rounding, survey item nonresponse, and/or the fact that some students receive aid from multiple sources. Data include undergraduates in degree-granting and nondegree-granting institutions. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared April 2002.)

Table 319.—Undergraduates enrolled full-time and part-time, by aid status and source of aid during 1999–2000, and control and level of institution

Control and level of institution	Number of undergraduates, 1999,[1] in thousands	Average cumulative amount borrowed for undergraduate education[2]	Aid status, 1999–2000, in percents					
			Nonaided	Receiving aid, by source				
				Any aid[3]	Federal	State	Institutional	Other[3]
1	2	3	4	5	6	7	8	9
	Full-time, full-year students							
All institutions	**6,364**	**$11,321 ($115)**	**27.6 (0.5)**	**72.5 (0.5)**	**57.7 (0.6)**	**22.6 (0.6)**	**30.8 (0.6)**	**9.6 (0.3)**
Public	4,538	10,138 (130)	32.5 (0.6)	67.5 (0.6)	52.6 (0.7)	21.6 (0.7)	22.1 (0.6)	8.2 (0.4)
4-year doctoral	1,999	11,684 (160)	29.0 (0.7)	71.0 (0.7)	54.7 (0.7)	20.4 (0.7)	27.4 (0.7)	9.6 (0.5)
Other 4-year	987	10,140 (287)	25.0 (1.2)	75.0 (1.2)	62.2 (1.5)	25.7 (1.6)	21.1 (1.4)	7.8 (0.7)
2-year	1,524	6,936 (258)	41.9 (1.3)	58.2 (1.3)	43.8 (1.3)	20.6 (1.4)	16.1 (1.2)	6.5 (0.7)
Less than 2-year	28	5,880 (1,108)	39.3 (5.9)	60.7 (5.9)	48.1 (6.4)	10.9 (3.7)	4.8 (2.0)	17.2 (2.2)
Private, not-for-profit	1,547	13,580 (218)	16.0 (0.8)	84.0 (0.8)	67.6 (1.0)	26.9 (1.3)	59.8 (1.7)	12.8 (0.7)
4-year doctoral	652	14,311 (305)	21.3 (1.1)	78.8 (1.1)	62.3 (1.4)	21.8 (1.2)	60.6 (1.6)	12.0 (0.7)
Other 4-year	836	13,344 (317)	11.8 (1.1)	88.3 (1.1)	72.2 (1.5)	31.0 (2.1)	60.1 (2.9)	13.2 (1.1)
Less than 4-year	60	8,088 (514)	18.9 (3.6)	81.1 (3.6)	62.6 (3.9)	26.2 (4.5)	47.7 (7.0)	14.6 (1.9)
Private, for-profit	278	13,018 (520)	10.9 (1.3)	89.2 (1.3)	86.0 (1.5)	15.8 (2.9)	11.6 (2.5)	16.1 (1.6)
2-year and above	211	14,362 (619)	11.7 (1.6)	88.3 (1.6)	85.3 (1.9)	18.1 (3.6)	12.6 (3.2)	17.1 (1.9)
Less than 2-year	68	7,836 (419)	8.3 (1.3)	91.7 (1.3)	88.3 (1.9)	8.5 (4.3)	8.7 (2.2)	12.9 (2.4)
	Part-time or part-year students							
All institutions	**10,176**	**$9,396 ($122)**	**55.4 (0.8)**	**44.6 (0.8)**	**29.8 (0.6)**	**8.8 (0.7)**	**9.1 (0.4)**	**5.2 (0.4)**
Public	8,577	8,662 (135)	60.4 (0.9)	39.7 (0.9)	24.8 (0.6)	8.3 (0.8)	7.4 (0.4)	4.5 (0.4)
4-year doctoral	1,483	12,486 (260)	49.1 (0.9)	51.0 (0.9)	36.8 (0.9)	10.3 (0.7)	12.2 (0.6)	5.2 (0.4)
Other 4-year	1,011	9,779 (345)	48.8 (1.3)	51.2 (1.3)	37.0 (1.4)	11.1 (0.9)	8.8 (0.7)	4.7 (0.4)
2-year	5,998	6,558 (172)	65.1 (1.1)	34.9 (1.1)	19.8 (0.7)	7.4 (1.1)	6.0 (0.6)	4.1 (0.5)
Less than 2-year	84	5,826 (877)	61.5 (3.1)	38.6 (3.1)	21.9 (3.9)	5.0 (2.0)	4.2 (1.7)	11.1 (2.4)
Private, not-for-profit	1,035	13,392 (358)	35.2 (1.0)	64.8 (1.0)	44.5 (1.6)	14.8 (1.0)	24.9 (1.3)	8.2 (0.8)
4-year doctoral	305	14,822 (512)	39.8 (1.6)	60.2 (1.6)	40.9 (1.7)	13.0 (1.2)	28.4 (1.8)	7.5 (1.1)
Other 4-year	654	13,391 (496)	33.8 (1.3)	66.2 (1.3)	44.6 (2.2)	15.7 (1.4)	23.6 (1.8)	8.5 (1.2)
Less than 4-year	76	7,613 (332)	28.8 (4.2)	71.2 (4.2)	57.3 (5.1)	15.2 (4.1)	21.8 (4.8)	8.6 (1.7)
Private, for-profit	563	9,053 (362)	16.9 (1.8)	83.1 (1.8)	78.5 (1.5)	6.2 (1.6)	5.2 (1.2)	11.4 (1.8)
2-year and above	301	10,667 (560)	18.3 (2.0)	81.8 (2.0)	77.9 (2.2)	9.0 (2.6)	5.1 (1.5)	11.1 (1.4)
Less than 2-year	262	6,887 (511)	15.3 (2.8)	84.7 (2.8)	79.1 (2.0)	3.0 (1.4)	5.3 (1.8)	11.8 (3.6)

[1] Numbers of undergraduates may not equal figures reported in other tables, since these data are based on a sample survey. Includes students who enrolled at any time during the academic year.

[2] Includes only those students who borrowed to finance their undergraduate education. Excludes loans from family sources.

[3] Includes students who reported that they were awarded aid, but did not specify the source of the aid.

NOTE: Because some students receive aid from multiple sources, percents do not add to totals. Excludes students whose attendance status was not reported. Standard errors appear in parentheses. The numbers in column 2 do not add to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared August 2002.)

Table 320.—Percent of full-time, full-year undergraduates receiving aid, by type and source of aid received, and by control and level of institution: 1992–93, 1995–96, and 1999–2000

Control and level of institution	Percent receiving aid, by type and source													
	Any aid			Grants			Loans			Work-study [1]		Other		
	Total [2]	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Total	Federal	Non-federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1992–93													
All institutions	**58.7 (0.8)**	**45.6 (0.8)**	**37.9 (0.8)**	**48.9 (0.8)**	**29.4 (0.8)**	**34.0 (0.7)**	**32.3 (0.8)**	**31.3 (0.8)**	**2.7 (0.2)**	**10.2 (0.5)**	**6.8 (0.4)**	**9.5 (0.4)**	**5.2 (0.3)**	**4.6 (0.3)**
Public	52.6 (1.0)	40.0 (1.0)	33.0 (0.9)	43.1 (0.9)	27.8 (0.8)	29.1 (0.8)	25.5 (0.9)	24.8 (0.9)	2.0 (0.2)	6.8 (0.4)	4.2 (0.3)	7.9 (0.4)	3.7 (0.3)	4.4 (0.3)
4-year doctoral	54.1 (1.2)	39.3 (1.2)	34.8 (0.8)	42.4 (1.0)	23.8 (1.0)	30.8 (0.7)	31.2 (1.1)	30.4 (1.0)	2.4 (0.3)	7.1 (0.6)	4.3 (0.4)	8.6 (0.4)	5.0 (0.4)	3.9 (0.3)
Other 4-year	57.1 (1.6)	46.1 (1.6)	37.4 (1.7)	46.1 (1.7)	32.1 (1.6)	32.4 (1.6)	32.2 (1.4)	31.1 (1.3)	2.8 (0.6)	9.5 (0.8)	5.4 (0.6)	7.9 (0.6)	4.2 (0.4)	3.8 (0.6)
2-year	47.2 (2.4)	36.0 (2.1)	27.0 (2.0)	41.9 (2.2)	29.9 (1.8)	24.3 (1.9)	12.1 (1.4)	11.7 (1.4)	0.7 (0.2)	4.1 (0.8)	3.0 (0.6)	7.0 (0.9)	1.3 (0.5)	5.7 (0.8)
Less than 2-year	35.4 (7.3)	31.6 (7.3)	15.7 (6.5)	30.3 (5.5)	26.6 (5.7)	12.8 (5.8)	3.0 (1.6)	3.0 (1.6)	0.6 (0.5)	1.5 (1.0)	1.4 (1.0)	5.1 (2.6)	0.8 (0.6)	4.4 (2.5)
Private, not-for-profit	70.2 (1.5)	53.4 (1.4)	58.0 (1.6)	62.9 (1.5)	27.7 (1.8)	54.1 (1.6)	45.4 (1.3)	43.6 (1.3)	5.0 (0.5)	22.2 (1.1)	15.9 (1.0)	12.1 (1.0)	7.7 (0.5)	5.0 (0.9)
4-year doctoral	63.6 (1.8)	44.5 (1.6)	54.8 (1.8)	56.1 (1.8)	17.3 (1.3)	51.8 (1.7)	40.5 (1.4)	38.5 (1.3)	6.1 (0.7)	18.9 (1.2)	13.2 (1.4)	11.6 (1.0)	7.4 (0.7)	4.5 (0.7)
Other 4-year	76.2 (2.1)	60.8 (2.1)	62.7 (2.7)	69.4 (2.1)	35.6 (2.8)	58.1 (2.8)	50.6 (2.2)	49.0 (2.2)	4.1 (0.8)	27.0 (1.6)	19.7 (1.5)	12.2 (1.8)	7.9 (0.9)	5.3 (1.7)
Less than 4-year	73.9 (4.0)	63.9 (5.7)	42.0 (5.4)	61.3 (4.7)	47.3 (7.2)	35.4 (6.7)	39.7 (5.7)	38.1 (5.5)	2.5 (1.0)	4.6 (1.4)	3.0 (1.0)	17.2 (4.0)	9.4 (4.3)	7.8 (3.1)
Private, for-profit	77.3 (2.5)	72.4 (2.8)	16.4 (3.0)	57.0 (2.7)	50.9 (2.7)	11.4 (2.8)	52.9 (3.9)	52.4 (3.9)	2.1 (0.7)	1.9 (1.2)	0.8 (0.4)	15.6 (2.4)	11.3 (2.3)	4.5 (1.0)
2-year and above	82.7 (3.4)	77.4 (4.3)	22.7 (5.7)	52.5 (4.2)	43.4 (4.1)	16.4 (5.2)	63.3 (4.2)	63.0 (4.2)	3.0 (1.4)	3.5 (2.6)	1.4 (0.8)	24.6 (4.6)	18.8 (4.5)	6.5 (2.1)
Less than 2-year	73.2 (3.3)	68.6 (3.3)	11.5 (2.4)	60.4 (3.6)	56.7 (3.8)	7.5 (2.5)	45.0 (5.1)	44.3 (5.1)	1.5 (0.4)	0.7 (0.4)	0.2 (0.1)	8.7 (1.5)	5.6 (1.2)	3.1 (0.9)
	1995–96													
All institutions	**68.4 (0.8)**	**55.6 (0.8)**	**45.7 (0.9)**	**54.1 (0.8)**	**30.6 (0.8)**	**41.0 (0.8)**	**43.7 (0.8)**	**43.2 (0.8)**	**1.7 (0.2)**	**11.0 (0.6)**	**9.0 (0.5)**	**10,9 (0.4)**	**5.0 (0.3)**	**5.9 (0.4)**
Public	62.8 (1.0)	50.8 (1.0)	39.0 (1.0)	47.5 (1.0)	29.6 (1.0)	34.2 (0.9)	37.2 (0.9)	36.9 (0.9)	0.8 (0.2)	7.0 (0.5)	5.4 (0.4)	9.3 (0.5)	3.7 (0.3)	5.5 (0.4)
4-year doctoral	65.4 (1.2)	51.9 (1.1)	42.2 (1.2)	47.6 (1.2)	26.1 (1.1)	37.2 (1.2)	44.5 (1.1)	44.1 (1.1)	1.4 (0.3)	7.4 (0.7)	5.3 (0.5)	11.0 (0.8)	5.6 (0.6)	5.4 (0.5)
Other 4-year	69.3 (1.4)	59.8 (1.3)	44.5 (1.6)	52.3 (1.5)	34.4 (1.5)	40.0 (1.5)	47.4 (1.6)	47.2 (1.6)	0.4 (0.1)	9.2 (0.9)	6.7 (0.6)	8.6 (0.7)	3.7 (0.5)	4.8 (0.5)
2-year	55.9 (2.3)	44.5 (2.3)	31.3 (2.3)	44.6 (2.4)	31.1 (2.4)	26.9 (1.9)	21.8 (1.9)	21.3 (1.8)	0.4 (0.4)	5.1 (1.2)	4.7 (1.1)	7.4 (1.2)	1.3 (0.4)	6.0 (1.0)
Less than 2-year	39.5 (9.9)	20.6 (6.5)	27.5 (7.2)	30.9 (7.5)	18.5 (5.9)	16.0 (5.3)	4.4 (2.3)	4.4 (2.3)	0.0 (0.0)	0.1 (0.1)	0.1 (0.1)	12.6 (4.5)	0.1 (0.1)	12.0 (4.4)
Private, not-for-profit	80.3 (1.1)	64.0 (1.4)	67.6 (1.6)	71.3 (1.3)	28.6 (1.4)	64.8 (1.6)	56.9 (1.4)	56.2 (1.4)	3.4 (0.6)	24.7 (1.5)	21.0 (1.3)	14.0 (0.9)	8.2 (0.6)	6.1 (0.7)
4-year doctoral	70.6 (1.6)	55.4 (1.8)	61.2 (1.8)	61.6 (1.7)	19.3 (0.9)	58.7 (1.9)	50.9 (1.8)	49.9 (1.9)	3.9 (0.8)	22.6 (1.7)	20.2 (1.6)	13.3 (0.9)	8.6 (0.8)	4.9 (0.5)
Other 4-year	85.6 (1.4)	68.3 (2.0)	72.5 (2.2)	77.3 (1.8)	32.5 (2.1)	70.1 (2.3)	60.4 (1.9)	60.0 (2.0)	2.6 (0.6)	27.6 (2.1)	23.0 (1.8)	14.6 (1.3)	8.2 (0.9)	6.7 (1.2)
Less than 4-year	79.2 (5.7)	67.5 (6.4)	52.0 (8.3)	61.9 (4.9)	40.0 (4.7)	42.0 (6.1)	52.9 (7.6)	51.7 (7.3)	9.3 (7.2)	5.3 (2.2)	4.6 (2.0)	11.4 (3.3)	5.0 (1.4)	6.3 (2.2)
Private, for-profit	86.2 (1.7)	79.7 (2.1)	32.8 (3.1)	61.3 (2.4)	53.9 (2.5)	20.2 (2.6)	67.7 (3.4)	65.5 (3.7)	5.1 (1.9)	0.5 (0.2)	0.5 (0.2)	17.2 (1.7)	7.6 (1.1)	8.9 (1.3)
2-year and above	85.8 (1.9)	80.3 (2.6)	33.0 (3.4)	60.0 (3.0)	49.1 (3.2)	26.0 (3.8)	70.9 (3.5)	70.9 (3.5)	1.4 (0.7)	0.7 (0.3)	0.7 (0.3)	15.3 (1.9)	7.8 (1.4)	6.9 (1.2)
Less than 2-year	86.6 (2.9)	79.1 (3.2)	32.5 (5.2)	62.5 (3.7)	58.6 (3.8)	14.5 (3.6)	64.6 (5.8)	60.3 (6.3)	8.7 (3.6)	0.3 (0.2)	0.2 (0.2)	19.1 (2.9)	7.4 (1.7)	10.9 (2.3)
	1999–2000													
All institutions	**72.5 (0.5)**	**57.7 (0.6)**	**51.8 (0.6)**	**58.7 (0.6)**	**30.3 (0.6)**	**48.3 (0.7)**	**45.4 (0.6)**	**44.3 (0.6)**	**6.8 (0.3)**	**11.2 (0.4)**	**8.5 (0.3)**	**9.6 (0.3)**	**5.6 (0.2)**	**1.9 (0.2)**
Public	67.5 (0.6)	52.6 (0.7)	46.0 (0.7)	53.0 (0.7)	29.8 (0.7)	42.5 (0.7)	38.9 (0.7)	37.9 (0.8)	4.4 (0.2)	7.2 (0.4)	5.4 (0.3)	8.2 (0.4)	3.9 (0.2)	1.9 (0.2)
4-year doctoral	71.0 (0.7)	54.7 (0.7)	48.7 (0.7)	53.1 (0.7)	25.7 (0.7)	44.6 (0.7)	48.3 (0.8)	47.2 (0.8)	5.5 (0.4)	8.3 (0.5)	5.8 (0.4)	9.6 (0.5)	6.1 (0.4)	1.6 (0.2)
Other 4-year	75.0 (1.2)	62.2 (1.5)	50.0 (1.6)	57.7 (1.7)	34.5 (2.1)	46.2 (1.6)	49.1 (1.8)	48.2 (1.8)	4.5 (0.5)	10.4 (1.1)	7.7 (0.8)	7.8 (0.7)	3.9 (0.6)	1.7 (0.4)
2-year	58.2 (1.3)	43.8 (1.3)	40.0 (1.6)	49.9 (1.4)	32.1 (1.2)	37.7 (1.6)	20.5 (1.3)	19.6 (1.2)	3.1 (0.5)	3.8 (0.5)	3.4 (0.5)	6.5 (0.7)	1.1 (0.2)	2.4 (0.5)
Less than 2-year	60.7 (5.9)	48.1 (6.4)	33.6 (4.8)	49.2 (6.4)	40.8 (6.9)	25.0 (5.1)	11.0 (4.1)	11.0 (4.1)	0.3 (0.3)	0.8 (0.8)	# #	17.2 (2.2)	0.1 (0.1)	11.7 (2.0)
Private, not-for-profit	84.0 (0.8)	67.6 (1.0)	71.6 (1.3)	74.7 (1.1)	27.7 (1.2)	68.9 (1.4)	59.3 (1.1)	57.7 (1.2)	13.4 (0.7)	24.4 (1.1)	18.8 (0.8)	12.8 (0.7)	9.7 (0.6)	1.5 (0.4)
4-year doctoral	78.8 (1.1)	62.3 (1.4)	69.4 (1.3)	69.7 (1.2)	22.4 (1.0)	66.4 (1.4)	57.3 (1.4)	55.5 (1.4)	15.1 (0.9)	24.7 (1.2)	20.9 (1.1)	12.0 (0.7)	9.9 (0.7)	1.1 (0.2)
Other 4-year	88.3 (1.1)	72.2 (1.5)	74.1 (2.1)	78.7 (1.8)	30.9 (2.1)	71.6 (2.3)	62.2 (1.8)	60.6 (1.9)	12.8 (1.0)	24.8 (1.8)	17.7 (1.3)	13.2 (1.1)	9.6 (0.9)	1.8 (0.7)
Less than 4-year	81.1 (3.6)	62.6 (3.9)	61.5 (4.8)	73.9 (3.6)	40.0 (3.7)	59.4 (5.2)	40.3 (5.2)	40.2 (5.2)	5.0 (0.8)	15.1 (2.9)	10.9 (2.5)	14.6 (1.9)	8.8 (1.0)	2.0 (0.8)
Private, for-profit	89.2 (1.3)	86.0 (1.5)	35.3 (3.5)	61.8 (2.5)	52.0 (3.0)	28.8 (3.1)	75.0 (2.9)	74.1 (2.9)	7.3 (1.7)	2.3 (0.8)	2.0 (0.8)	16.1 (1.6)	10.9 (1.4)	2.3 (0.5)
2-year and above	88.3 (1.6)	85.3 (1.9)	38.3 (4.5)	58.5 (3.0)	46.3 (3.5)	33.1 (4.0)	79.5 (2.8)	78.7 (2.8)	6.8 (2.2)	2.6 (1.0)	2.1 (1.0)	17.1 (1.9)	12.3 (1.8)	1.8 (0.5)
Less than 2-year	91.7 (1.3)	88.3 (1.9)	26.1 (3.5)	71.9 (3.5)	69.9 (3.5)	15.6 (3.8)	61.0 (7.1)	59.9 (7.3)	8.9 (1.9)	1.6 (1.4)	1.6 (1.4)	12.9 (2.4)	6.7 (1.9)	3.8 (1.4)

# Rounds to 0.

[1] Details on nonfederal work study participants are not available.

[2] Includes students who reported they were awarded aid but did not specify the source of aid.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive multiple types and sources of aid, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared May 2002.)

Table 321.—Percent of part-time or part-year undergraduates receiving aid, by type and source of aid received, and by control and level of institution: 1992–93, 1995–96, and 1999–2000

Control and level of institution	Percent receiving aid, by type and source													
	Any aid			Grants			Loans			Work-study[1]		Other		
	Total[2]	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Non-federal	Total	Federal	Total	Federal	Non-federal
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	1992–93													
All institutions	**37.6 (0.8)**	**25.0 (0.8)**	**16.5 (0.4)**	**32.4 (0.8)**	**18.8 (0.8)**	**14.5 (0.4)**	**13.5 (0.5)**	**13.1 (0.5)**	**0.8 (0.1)**	**2.1 (0.1)**	**1.2 (0.1)**	**4.0 (0.3)**	**13.5 (0.5)**	**2.7 (0.2)**
Public	31.7 (0.7)	19.8 (0.7)	14.5 (0.5)	27.6 (0.7)	15.3 (0.6)	12.6 (0.4)	9.3 (0.4)	8.9 (0.4)	0.6 (0.1)	1.7 (0.1)	0.9 (0.1)	3.5 (0.3)	9.3 (0.4)	2.6 (0.3)
4-year doctoral	40.5 (1.0)	27.5 (1.0)	19.5 (0.7)	31.3 (0.9)	17.1 (0.7)	16.6 (0.6)	20.9 (0.8)	20.4 (0.8)	1.1 (0.2)	3.6 (0.3)	2.1 (0.2)	6.2 (0.4)	21.4 (0.8)	3.4 (0.3)
Other 4-year	39.5 (1.2)	28.4 (1.3)	19.2 (1.0)	33.8 (1.2)	22.0 (1.2)	16.1 (0.9)	16.2 (1.0)	15.6 (0.9)	1.3 (0.3)	3.1 (0.4)	1.6 (0.3)	4.1 (0.5)	16.3 (1.0)	2.6 (0.4)
2-year	28.6 (0.9)	16.5 (0.8)	12.7 (0.6)	25.9 (0.9)	13.7 (0.8)	11.2 (0.5)	5.6 (0.4)	5.3 (0.4)	0.4 (0.1)	1.1 (0.1)	0.6 (0.1)	2.9 (0.4)	5.5 (0.4)	2.5 (0.4)
Less than 2-year	21.2 (3.1)	15.1 (3.6)	6.9 (1.5)	19.4 (3.4)	13.8 (3.9)	6.0 (1.4)	0.7 (0.3)	0.7 (0.3)	# #	0.6 (0.4)	0.4 (0.3)	1.7 (0.7)	0.7 (0.3)	1.3 (0.6)
Private, not-for-profit	56.4 (2.0)	35.1 (2.7)	33.7 (1.5)	50.2 (2.1)	23.2 (3.0)	31.7 (1.5)	23.7 (1.4)	23.2 (1.3)	1.8 (0.2)	5.9 (0.7)	3.8 (0.4)	5.3 (0.5)	23.6 (1.4)	2.9 (0.5)
4-year doctoral	51.4 (1.9)	28.3 (1.5)	33.0 (1.9)	44.4 (1.9)	12.8 (1.0)	31.7 (1.9)	24.2 (1.4)	23.3 (1.4)	2.7 (0.5)	5.4 (0.9)	3.1 (0.6)	4.2 (0.5)	23.8 (1.5)	1.5 (0.3)
Other 4-year	59.4 (2.8)	38.1 (4.2)	35.6 (2.3)	53.8 (3.1)	26.8 (4.7)	33.6 (2.2)	24.4 (2.1)	23.9 (2.0)	1.5 (0.3)	7.3 (1.1)	4.8 (0.7)	5.7 (0.6)	24.4 (2.0)	3.4 (0.7)
Less than 4-year	53.9 (5.2)	35.8 (5.0)	28.4 (4.1)	47.3 (4.8)	28.3 (4.6)	24.4 (4.1)	20.7 (3.6)	20.3 (3.6)	1.2 (0.4)	1.2 (0.7)	1.2 (0.7)	5.8 (1.9)	20.6 (3.6)	3.6 (1.9)
Private, for-profit	71.0 (3.1)	64.4 (3.4)	11.8 (1.6)	55.3 (3.3)	48.8 (3.6)	8.6 (1.3)	42.3 (3.5)	41.9 (3.5)	1.5 (0.5)	0.9 (0.3)	0.4 (0.1)	6.8 (1.0)	42.2 (3.5)	2.5 (0.7)
2-year and above	64.4 (5.8)	54.9 (5.9)	14.3 (2.8)	46.2 (4.3)	35.0 (4.2)	12.1 (2.5)	45.7 (5.6)	45.5 (5.6)	0.9 (0.6)	1.4 (0.6)	0.6 (0.2)	8.0 (1.5)	45.9 (5.6)	2.1 (0.6)
Less than 2-year	75.5 (2.8)	70.8 (3.4)	10.2 (1.7)	61.5 (4.2)	58.1 (4.5)	6.3 (1.3)	40.0 (4.5)	39.4 (4.4)	1.8 (0.6)	0.5 (0.3)	0.3 (0.1)	5.9 (1.2)	39.7 (4.5)	2.7 (1.0)
	1995–96													
All institutions	**38.3 (0.8)**	**24.8 (0.7)**	**24.0 (0.7)**	**29.9 (0.8)**	**16.6 (0.6)**	**19.7 (0.6)**	**14.4 (0.5)**	**14.1 (0.5)**	**0.7 (0.2)**	**1.4 (0.1)**	**1.1 (0.1)**	**5.4 (0.4)**	**0.8 (0.1)**	**4.3 (0.4)**
Public	33.7 (0.9)	20.8 (0.8)	21.8 (0.8)	26.6 (0.8)	14.4 (0.7)	17.9 (0.7)	10.5 (0.5)	10.3 (0.5)	0.3 (0.2)	1.2 (0.1)	0.9 (0.1)	4.7 (0.4)	0.5 (0.1)	3.9 (0.4)
4-year doctoral	41.8 (1.3)	31.2 (1.1)	23.7 (1.2)	28.9 (1.1)	16.9 (1.0)	19.0 (1.0)	25.9 (1.1)	25.6 (1.1)	0.7 (0.2)	2.4 (0.4)	1.4 (0.2)	5.8 (0.7)	1.7 (0.3)	3.9 (0.6)
Other 4-year	41.9 1.5	30.9 (1.5)	22.8 (1.1)	30.2 (1.2)	18.2 (1.1)	19.3 (1.1)	22.3 (1.4)	22.1 (1.4)	0.4 (0.1)	2.3 (0.4)	2.0 (0.4)	4.8 (0.6)	0.8 (0.2)	3.7 (0.5)
2-year	30.7 (1.2)	17.2 (1.0)	21.1 (1.1)	25.4 (1.1)	13.4 (0.9)	17.5 (0.9)	5.7 (0.6)	5.5 (0.5)	0.3 (0.2)	0.8 (0.2)	0.7 (0.1)	4.4 (0.5)	0.2 (0.1)	3.9 (0.5)
Less than 2-year	34.3 (6.4)	13.9 (3.6)	26.0 (6.0)	27.8 (6.7)	12.3 (2.9)	17.4 (6.6)	2.2 (1.3)	2.2 (1.[illegible]	# #	# #	# #	8.6 (2.7)	# #	8.3 (2.7)
Private, not-for-profit	55.6 (1.6)	34.9 (1.7)	41.5 (1.7)	44.1 (1.7)	17.9 (1.4)	36.1 (1.6)	26.4 (1.4)	26.1 [illegible]	[illegible] (0.5)	4.0 (0.5)	3.1 (0.4)	8.6 (1.1)	2.0 (0.3)	6.6 (1.1)
4-year doctoral	51.0 (1.8)	27.7 (1.6)	39.7 (2.1)	39.3 (1.9)	12.0 (1.4)	34.3 (2.0)	24.4 (1.3)	23.6 (1.3)	1.4 (0.6)	4.6 (0.7)	3.7 (0.7)	8.4 (0.9)	2.1 (0.4)	5.9 (0.8)
Other 4-year	58.4 (2.3)	37.0 (2.5)	44.6 (2.3)	47.5 (2.4)	19.1 (2.1)	39.7 (2.3)	27.3 (2.0)	27.2 (2.0)	0.8 (0.3)	4.5 (0.8)	3.3 (0.6)	8.9 (1.7)	1.7 (0.4)	7.1 (1.6)
Less than 4-year	50.8 (6.2)	39.7 (5.9)	28.3 (5.6)	36.8 (4.7)	24.6 (4.0)	20.5 (3.6)	26.2 (5.4)	25.9 (5.3)	4.3 (3.9)	0.4 (0.2)	0.3 (0.2)	7.8 (2.4)	2.9 (1.0)	5.1 (1.9)
Private, for-profit	74.1 (2.9)	66.5 (3.3)	24.3 (2.6)	53.4 (3.1)	46.4 (3.1)	15.3 (2.4)	50.3 (3.6)	49.3 (3.5)	4.6 (1.5)	0.4 (0.1)	0.4 (0.1)	10.4 (1.2)	4.2 (0.8)	5.8 (0.9)
2-year and above	74.5 (2.8)	66.9 (3.2)	25.5 (2.7)	53.4 (3.3)	44.8 (3.4)	17.9 (2.7)	50.2 (3.8)	49.8 (3.7)	1.7 (1.1)	0.8 (0.3)	0.7 (0.3)	12.2 (1.8)	4.9 (1.1)	6.9 (1.3)
Less than 2-year	73.8 (5.0)	66.1 (5.7)	23.2 (4.2)	53.5 (5.1)	47.9 (5.1)	13.0 (3.8)	50.5 (5.9)	48.8 (5.8)	7.2 (2.7)	0.1 (0.1)	0.1 (0.1)	8.7 (1.5)	3.5 (1.1)	4.7 (1.1)
	1999–2000													
All institutions	**44.6 (0.8)**	**29.8 (0.6)**	**27.4 (0.8)**	**35.4 (0.7)**	**18.6 (0.5)**	**25.0 (0.7)**	**18.4 (0.6)**	**17.7 (0.6)**	**2.1 (0.1)**	**1.9 (0.1)**	**1.4 (0.1)**	**5.2 (0.4)**	**1.2 (0.1)**	**1.5 (0.3)**
Public	39.7 (0.9)	24.8 (0.6)	25.3 (0.9)	31.7 (0.8)	15.9 (0.5)	23.3 (0.8)	13.5 (0.4)	13.0 (0.4)	1.3 (0.1)	1.5 (0.1)	1.1 (0.1)	4.5 (0.4)	0.7 (0.1)	1.4 (0.3)
4-year doctoral	51.0 (0.9)	36.8 (0.9)	30.0 (0.8)	35.7 (0.8)	17.9 (0.7)	26.7 (0.7)	31.5 (1.0)	30.3 (0.9)	3.3 (0.4)	3.0 (0.3)	1.9 (0.3)	5.2 (0.4)	2.3 (0.2)	0.8 (0.1)
Other 4-year	51.2 (1.3)	37.0 (1.4)	29.9 (1.1)	39.1 (1.2)	21.5 (1.3)	27.9 (1.1)	27.4 (1.0)	26.6 (1.0)	2.4 (0.3)	3.1 (0.5)	2.5 (0.4)	4.7 (0.4)	0.9 (0.2)	1.0 (0.2)
2-year	34.9 (1.1)	19.8 (0.7)	23.5 (1.2)	29.5 (1.1)	14.4 (0.6)	21.9 (1.2)	6.9 (0.4)	6.5 (0.4)	0.6 (0.1)	0.8 (0.1)	0.7 (0.1)	4.1 (0.5)	0.3 (0.1)	1.5 (0.5)
Less than 2-year	38.6 (3.1)	21.9 (3.9)	22.2 (1.8)	29.6 (3.2)	18.2 (3.5)	14.4 (2.5)	5.0 (3.1)	4.7 (3.1)	0.4 (0.3)	1.6 (0.5)	0.9 (0.3)	11.1 (2.4)	0.4 (0.3)	7.9 (2.1)
Private, not-for-profit	64.8 (1.0)	44.5 (1.6)	47.2 (1.3)	53.9 (1.2)	22.1 (1.3)	44.8 (1.4)	34.8 (1.5)	33.4 (1.4)	6.0 (0.5)	5.9 (0.5)	4.0 (0.4)	8.2 (0.8)	3.4 (0.4)	1.2 (0.3)
4-year doctoral	60.2 (1.6)	40.9 (1.7)	46.8 (1.6)	49.9 (1.5)	17.0 (1.2)	44.2 (1.5)	35.1 (1.8)	34.1 (1.7)	7.6 (1.0)	6.5 (0.9)	4.7 (0.8)	7.5 (1.1)	3.7 (0.6)	1.7 (0.7)
Other 4-year	66.2 (1.3)	44.6 (2.2)	48.5 (1.8)	54.9 (1.6)	22.2 (1.9)	46.3 (2.0)	34.4 (2.1)	32.8 (2.0)	5.7 (0.6)	5.8 (0.7)	3.7 (0.5)	8.5 (1.2)	2.9 (0.5)	0.9 (0.3)
Less than 4-year	71.2 (4.2)	57.3 (5.1)	37.2 (6.4)	61.0 (4.4)	41.7 (4.2)	34.4 (6.7)	36.4 (5.1)	35.9 (5.0)	2.9 (0.6)	4.6 (1.5)	3.5 (1.1)	8.6 (1.7)	5.6 (1.4)	2.0 (0.9)
Private, for-profit	83.1 (1.8)	78.5 (1.5)	22.3 (1.8)	58.9 (2.0)	53.3 (2.2)	14.6 (1.7)	62.7 (3.1)	61.2 (3.1)	6.1 (0.9)	0.3 (0.2)	0.3 (0.2)	11.4 (1.8)	4.6 (0.5)	3.9 (1.2)
2-year and above	81.8 (2.0)	77.9 (2.2)	25.4 (2.8)	54.0 (2.9)	45.6 (2.9)	19.3 (2.2)	69.5 (3.1)	68.5 (3.1)	6.0 (1.3)	0.3 (0.2)	0.3 (0.2)	11.1 (1.4)	5.9 (0.8)	2.5 (0.8)
Less than 2-year	84.7 (2.8)	79.1 (2.0)	18.7 (2.4)	64.5 (2.4)	62.2 (2.5)	9.1 (1.8)	54.8 (6.3)	52.9 (6.3)	6.3 (1.1)	0.4 (0.2)	0.3 (0.2)	11.8 (3.6)	3.1 (0.6)	5.5 (2.2)

#Rounds to zero.

[1] Details on nonfederal work study participants are not available.

[2] Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive multiple types and sources of aid, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared May 2002.)

Table 322.—Undergraduates enrolled full-time and part-time, by federal aid program and by control and level of institution: 1999–2000

Control and level of institution	Number of undergraduates,[1] in thousands	Percent receiving federal aid in 1999–2000, by type							
		Any federal aid	Selected Title IV programs[2]						
			Any Title IV aid	Pell	SEOG[3]	CWS[4]	Perkins[5]	Stafford[6]	PLUS[7]
1	2	3	4	5	6	7	8	9	10
	Full-time, full-year students								
All institutions	**6,364**	**57.7 (0.6)**	**56.6 (0.6)**	**29.6 (0.6)**	**9.2 (0.3)**	**8.5 (0.3)**	**6.6 (0.3)**	**43.7 (0.6)**	**5.6 (0.2)**
Public	4,538	52.6 (0.7)	51.3 (0.7)	29.3 (0.7)	7.6 (0.3)	5.4 (0.3)	4.6 (0.2)	37.5 (0.8)	3.9 (0.2)
4-year doctoral	1,999	54.7 (0.7)	53.8 (0.7)	25.0 (0.7)	7.3 (0.3)	5.8 (0.4)	7.1 (0.4)	46.7 (0.8)	6.1 (0.4)
Other 4-year	987	62.2 (1.5)	61.3 (1.5)	33.9 (2.1)	8.5 (0.8)	7.7 (0.8)	5.1 (0.6)	47.4 (1.8)	3.9 (0.6)
2-year	1,524	43.8 (1.3)	41.8 (1.2)	31.7 (1.2)	7.6 (0.7)	3.4 (0.5)	0.9 (0.2)	19.4 (1.2)	1.1 (0.2)
Less than 2-year	28	48.1 (6.4)	44.8 (6.7)	40.8 (6.9)	3.3 (1.6)	# #	# #	11.0 (4.1)	0.1 (0.1)
Private, not-for-profit	1,547	67.6 (1.0)	66.7 (1.0)	26.5 (1.3)	12.2 (0.6)	18.8 (0.8)	13.2 (0.7)	56.5 (1.2)	9.7 (0.6)
4-year doctoral	652	62.3 (1.4)	61.6 (1.4)	21.2 (1.0)	11.4 (0.7)	20.9 (1.1)	16.9 (1.1)	54.0 (1.5)	9.9 (0.7)
Other 4-year	836	72.2 (1.5)	71.1 (1.5)	29.9 (2.2)	12.4 (0.9)	17.7 (1.3)	11.0 (1.0)	59.7 (1.9)	9.6 (0.9)
Less than 4-year	60	62.6 (3.9)	60.3 (4.8)	38.3 (3.5)	17.6 (2.3)	10.9 (2.5)	4.2 (2.9)	39.7 (4.9)	8.8 (1.0)
Private, for-profit	278	86.0 (1.5)	85.7 (1.5)	51.2 (2.9)	17.6 (2.4)	2.0 (0.8)	3.6 (1.2)	74.1 (2.9)	10.9 (1.4)
2–year and above	211	85.3 (1.9)	85.0 (1.9)	45.2 (3.4)	18.5 (3.0)	2.1 (1.0)	4.0 (1.5)	78.6 (2.8)	12.3 (1.8)
Less than 2-year	68	88.3 (1.9)	88.1 (1.9)	69.7 (3.5)	15.0 (3.4)	1.6 (1.4)	2.2 (2.0)	59.9 (7.3)	6.7 (1.9)
	Part-time or part-year students								
All institutions	**10,176**	**29.8 (0.6)**	**27.9 (0.6)**	**18.3 (0.5)**	**3.9 (0.3)**	**1.4 (0.1)**	**1.1 (0.1)**	**17.5 (0.6)**	**1.2 (0.1)**
Public	8,577	24.8 (0.6)	23.0 (0.6)	15.7 (0.5)	2.7 (0.2)	1.1 (0.1)	0.9 (0.1)	12.8 (0.4)	0.7 (0.1)
4-year doctoral	1,483	36.8 (0.9)	35.4 (0.9)	17.5 (0.7)	3.5 (0.3)	1.9 (0.3)	2.8 (0.2)	29.9 (0.9)	2.3 (0.2)
Other 4-year	1,011	37.0 (1.4)	35.3 (1.4)	21.3 (1.3)	4.1 (0.4)	2.5 (0.4)	1.9 (0.3)	26.1 (1.0)	0.9 (0.2)
2-year	5,998	19.8 (0.7)	17.9 (0.7)	14.2 (0.6)	2.3 (0.2)	0.7 (0.1)	0.2 (0.1)	6.5 (0.4)	0.3 (0.1)
Less than 2-year	84	21.9 (3.9)	19.5 (4.1)	18.2 (3.5)	2.6 (0.7)	0.9 (0.3)	0.2 (0.2)	4.5 (3.1)	0.4 (0.3)
Private, not-for-profit	1,035	44.5 (1.6)	41.8 (1.6)	21.3 (1.3)	6.5 (0.7)	4.0 (0.4)	3.0 (0.4)	33.0 (1.4)	3.4 (0.4)
4-year doctoral	305	40.9 (1.7)	39.1 (1.8)	16.1 (1.1)	5.3 (0.9)	4.7 (0.8)	4.6 (0.7)	33.6 (1.7)	3.7 (0.6)
Other 4-year	654	44.6 (2.2)	41.3 (2.3)	21.5 (2.0)	6.4 (0.9)	3.7 (0.5)	2.5 (0.4)	32.4 (2.0)	2.9 (0.5)
Less than 4-year	76	57.3 (5.1)	56.8 (5.1)	40.8 (4.3)	12.2 (3.3)	3.5 (1.1)	1.3 (0.6)	35.9 (5.0)	5.6 (1.4)
Private, for-profit	563	78.5 (1.5)	77.9 (1.6)	52.5 (2.2)	17.1 (2.9)	0.3 (0.2)	1.7 (0.6)	60.9 (3.1)	4.6 (0.5)
2-year and above	301	77.9 (2.2)	77.4 (2.3)	44.6 (2.9)	15.9 (2.8)	0.3 (0.2)	2.8 (1.1)	68.1 (3.1)	5.9 (0.8)
Less than 2-year	262	79.1 (2.0)	78.4 (2.0)	61.7 (2.5)	18.4 (5.2)	0.3 (0.2)	0.5 (0.2)	52.6 (6.4)	3.1 (0.6)

# Rounds to zero.

[1] Numbers of undergraduates are based on a sample survey.

[2] Title IV of the Higher Education Act.

[3] Supplemental Educational Opportunity Grants.

[4] College Work Study (CWS). Prior to October 17, 1986, private, proprietary institutions were prohibited by law from spending CWS funds for on-campus work. Includes persons who participated in the program, but had no earnings.

[5] Formerly National Direct Student Loans (NDSL).

[6] Formerly Guaranteed Student Loans (GSL).

[7] Parent Loans for Undergraduate Students.

NOTE: Excludes students whose attendance status was not reported. Because of rounding and the fact that some students receive aid from multiple sources, percents do not add to totals. The numbers in column 2 do not add to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1999–2000. (This table was prepared July 2002.)

Table 323.—Amount borrowed and sources of aid for full-time, full-year postbaccalaureate students, by level of study and control and type of institution: 1992–93, 1995–96, and 1999–2000

Level of degree, control and type of institution	Cumulative amount borrowed for postbaccalaureate education	Aid status in percents					
		Nonaided	Receiving aid, by source				
			Any aid[1]	Federal	State	Institutional	Employer
1	2	3	4	5	6	7	8
	1992–93						
All institutions	**$18,572 ($707)**	**31.9 (1.0)**	**68.1 (1.0)**	**44.4 (1.5)**	**7.0 (0.7)**	**40.6 (1.7)**	**5.3 (0.5)**
Master's degree	11,109 (467)	37.5 (2.1)	62.5 (2.1)	33.8 (2.0)	5.8 (0.8)	42.4 (2.7)	8.3 (0.9)
Public	9,335 (544)	34.6 (2.0)	65.4 (2.0)	33.9 (1.9)	7.8 (1.1)	44.0 (2.3)	7.6 (1.0)
4-year doctoral	9,597 (648)	34.3 (2.1)	65.7 (2.1)	32.4 (2.0)	6.7 (1.2)	46.3 (2.5)	7.7 (1.1)
Other 4-year	7,970 (401)	36.1 (4.1)	63.9 (4.1)	42.5 (4.4)	14.4 (2.9)	30.4 (4.3)	6.8 (2.6)
Private	13,628 (807)	41.6 (4.1)	58.4 (4.1)	33.7 (3.7)	3.2 (1.0)	40.2 (5.3)	9.4 (1.6)
4-year doctoral	13,879 (905)	39.3 (4.4)	60.7 (4.4)	34.2 (4.4)	2.9 (1.2)	42.9 (5.8)	8.9 (1.8)
Other 4-year	‡ ‡	56.5 (3.8)	43.5 (3.8)	30.5 (3.2)	5.1 (2.6)	22.8 (2.3)	12.1 (2.3)
Doctor's degree	16,895 (1,432)	30.4 (2.3)	69.6 (2.3)	28.3 (2.5)	4.4 (0.7)	51.6 (2.3)	3.0 (0.9)
Public	12,758 (1,005)	30.3 (2.8)	69.7 (2.8)	22.3 (2.4)	6.5 (1.0)	55.5 (2.7)	3.9 (1.2)
Private	21,742 (2,708)	30.4 (4.1)	69.6 (4.1)	37.8 (4.5)	1.1 (0.7)	45.5 (4.0)	1.7 (1.0)
First-professional	30,045 (1,237)	23.0 (1.2)	77.0 (1.2)	68.2 (1.8)	10.0 (1.5)	37.0 (1.9)	2.3 (0.5)
Public	24,469 (1,354)	20.7 (1.3)	79.3 (1.3)	72.5 (1.8)	13.4 (2.1)	37.7 (2.0)	2.3 (0.7)
Private	35,301 (2,056)	25.1 (1.7)	74.9 (1.7)	64.3 (2.3)	6.8 (1.3)	36.4 (3.1)	2.3 (0.6)
Other graduate	13,102 (2,268)	39.3 (5.4)	60.7 (5.4)	42.4 (4.4)	6.7 (1.4)	22.9 (3.0)	6.0 (1.9)
	1995–96						
All institutions	**$27,122 ($1,029)**	**23.9 (1.4)**	**76.1 (1.4)**	**49.3 (1.8)**	**4.1 (0.8)**	**43.4 (2.0)**	**5.0 (0.6)**
Master's degree	18,807 (775)	27.4 (2.2)	72.6 (2.2)	43.6 (2.1)	2.4 (0.6)	42.8 (2.5)	6.6 (1.0)
Public	15,905 (750)	25.3 (2.6)	74.7 (2.6)	40.7 (2.4)	3.0 (0.9)	45.7 (3.1)	7.1 (1.4)
4-year doctoral	16,910 (865)	23.5 (3.0)	76.5 (3.0)	40.5 (2.6)	2.6 (0.8)	47.9 (3.7)	7.6 (1.6)
Other 4-year	11,417 (1,296)	34.0 (5.2)	66.0 (5.2)	41.4 (5.5)	5.1 (3.4)	35.0 (4.0)	4.5 (2.6)
Private	22,568 (1,326)	30.6 (3.7)	69.4 (3.7)	48.2 (4.0)	1.4 (0.7)	38.3 (4.2)	5.9 (1.5)
4-year doctoral	23,816 (1,530)	28.8 (4.6)	71.2 (4.6)	44.6 (4.5)	1.5 (1.0)	42.2 (5.0)	7.1 (2.1)
Other 4-year	20,299 (2,777)	34.6 (6.6)	65.4 (6.6)	56.1 (6.9)	1.3 (0.7)	29.7 (8.0)	3.2 (1.4)
Doctor's degree	24,380 (2,128)	17.1 (2.7)	82.9 (2.7)	27.6 (2.9)	0.6 (0.4)	75.7 (3.1)	5.5 (1.6)
Public	22,687 (2,716)	14.1 (3.3)	85.9 (3.3)	27.6 (3.5)	1.0 (0.5)	77.8 (3.9)	5.9 (2.0)
Private	28,083 (3,178)	22.5 (4.4)	77.5 (4.4)	27.6 (4.9)	# #	72.0 (4.9)	4.9 (2.4)
First-professional	37,540 (1,429)	16.8 (1.5)	83.2 (1.5)	73.9 (2.3)	9.4 (2.3)	31.6 (3.1)	1.3 (0.5)
Public	34,463 (2,685)	14.3 (1.9)	85.7 (1.9)	79.5 (2.3)	9.7 (4.2)	33.5 (5.4)	1.5 (0.8)
Private	40,350 (1,565)	19.0 (2.0)	81.0 (2.0)	69.3 (3.5)	9.2 (2.5)	30.0 (3.5)	1.2 (0.6)
Other graduate	13,557 (1,610)	43.5 (5.1)	56.5 (5.1)	34.0 (4.6)	2.2 (1.1)	31.4 (4.9)	6.1 (2.7)
Public 4-year doctoral	‡ ‡	36.9 (8.7)	63.1 (8.7)	32.2 (7.8)	4.0 (2.9)	35.2 (9.4)	1.8 (1.7)
Public other 4-year	12,057 (1,707)	46.8 (6.3)	53.2 (6.3)	35.0 (5.7)	1.2 (0.9)	29.4 (5.6)	8.3 (3.9)
	1999–2000						
All institutions	**$38,428 ($1,233)**	**17.8 (0.7)**	**82.2 (0.7)**	**54.0 (1.1)**	**6.2 (0.5)**	**48.7 (1.2)**	**5.8 (0.5)**
Master's degree	24,751 (722)	20.6 (1.1)	79.4 (1.1)	50.4 (1.3)	5.4 (0.7)	46.2 (1.4)	8.4 (0.9)
Public	20,219 (704)	21.5 (1.5)	78.5 (1.5)	45.8 (1.6)	7.7 (1.2)	49.6 (1.7)	6.8 (0.9)
4-year doctoral	19,850 (826)	19.8 (1.6)	80.2 (1.6)	43.9 (1.7)	7.2 (1.3)	54.3 (1.9)	7.1 (1.0)
Other 4-year	21,815 (1,105)	29.8 (3.7)	70.2 (3.7)	54.9 (4.5)	10.4 (2.3)	26.8 (3.2)	5.3 (1.3)
Private	29,290 (1,161)	19.4 (1.6)	80.6 (1.6)	56.3 (2.2)	2.5 (0.6)	41.9 (2.2)	10.4 (1.7)
4-year doctoral	31,307 (1,437)	17.5 (1.8)	82.5 (1.8)	57.7 (2.3)	3.0 (0.8)	49.4 (2.6)	8.3 (1.1)
Other 4-year	23,032 (1,217)	24.8 (3.3)	75.2 (3.3)	52.4 (5.1)	1.1 (0.4)	20.9 (4.7)	16.3 (5.6)
Doctor's degree	37,234 (4,066)	11.5 (1.4)	88.6 (1.4)	30.2 (2.9)	2.6 (0.6)	77.5 (1.7)	5.4 (0.7)
Public	29,929 (1,750)	10.7 (1.2)	89.4 (1.2)	26.5 (1.6)	3.2 (0.9)	80.6 (1.7)	7.4 (1.0)
Private	47,129 (7,598)	12.7 (2.9)	87.3 (2.9)	35.9 (6.4)	1.6 (0.8)	72.9 (3.4)	2.3 (0.5)
First-professional	57,556 (2,062)	11.5 (1.1)	88.5 (1.1)	80.1 (1.5)	9.8 (1.4)	40.2 (2.7)	1.6 (0.4)
Public	48,328 (1,994)	11.4 (1.6)	88.6 (1.6)	81.7 (1.8)	13.1 (2.2)	39.5 (2.9)	1.6 (0.6)
Private	65,299 (3,141)	11.6 (1.5)	88.4 (1.5)	78.8 (2.3)	7.1 (1.8)	40.8 (4.2)	1.5 (0.6)
Other graduate	21,238 (1,419)	37.3 (3.6)	62.7 (3.6)	44.4 (3.7)	6.3 (1.4)	23.3 (3.4)	7.3 (1.8)

‡ Did not meet reporting standard.

#Rounds to zero.

[1] Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Total includes some students whose level of study was unknown. Because of rouding and the fact that some students receive aid from multiple sources, percents do not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared June 2002.)

Table 324.—Amount borrowed and sources of aid for part-time or part-year postbaccalaureate students, by level of study and control and type of institution: 1992–93, 1995–96, and 1999–2000

Level of degree, control and type of institution	Cumulative amount borrowed for postbaccalaureate education	Aid status in percents					
		Nonaided	Receiving aid, by source				
			Any aid[1]	Federal	State	Institutional	Employer
1	2	3	4	5	6	7	8
	1992–93						
All institutions	**$9,577 ($476)**	**71.3 (0.8)**	**28.7 (0.8)**	**10.8 (0.5)**	**1.9 (0.2)**	**12.7 (0.7)**	**16.7 (0.7)**
Master's degree	8,003 (478)	71.7 (0.9)	28.3 (0.9)	10.5 (0.6)	1.6 (0.2)	11.1 (0.7)	18.7 (0.9)
Public	7,246 (376)	73.9 (1.0)	26.1 (1.0)	10.1 (0.6)	2.5 (0.4)	11.7 (0.8)	14.6 (0.9)
4-year doctoral	8,058 (499)	69.6 (1.3)	30.4 (1.3)	11.9 (0.8)	2.5 (0.4)	15.3 (1.0)	14.6 (1.1)
Other 4-year	5,396 (512)	81.2 (1.6)	18.8 (1.6)	6.9 (1.0)	2.4 (0.6)	5.5 (1.0)	14.4 (1.3)
Private	8,958 (802)	68.6 (1.7)	31.4 (1.7)	11.1 (1.0)	0.4 (0.1)	10.3 (1.0)	24.4 (1.3)
4-year doctoral	9,794 (1,208)	66.9 (2.0)	33.1 (2.0)	12.1 (1.3)	0.4 (0.2)	12.1 (1.4)	25.1 (1.7)
Other 4-year	7,313 (534)	71.7 (2.9)	28.3 (2.9)	9.3 (1.3)	0.6 (0.3)	6.9 (1.1)	23.1 (2.3)
Doctor's degree	12,858 (1,370)	56.2 (2.4)	43.8 (2.4)	8.6 (1.1)	3.5 (0.8)	33.1 (2.2)	12.0 (1.5)
Public	9,628 (1,227)	56.1 (2.6)	43.9 (2.6)	8.5 (1.2)	4.4 (1.2)	33.3 (2.5)	12.9 (1.6)
Private	17,048 (2,506)	56.4 (4.9)	43.6 (4.9)	8.9 (2.0)	1.6 (0.7)	32.6 (4.2)	10.2 (3.2)
First-professional	26,158 (2,269)	42.6 (3.2)	57.4 (3.2)	44.9 (3.1)	3.3 (0.7)	25.7 (2.3)	6.1 (1.2)
Public	21,931 (3,101)	50.8 (5.2)	49.2 (5.2)	42.9 (4.4)	3.6 (1.2)	22.2 (3.5)	5.1 (1.9)
Private	27,842 (2,711)	37.8 (4.0)	62.2 (4.0)	46.1 (4.2)	3.2 (0.9)	27.8 (2.9)	6.7 (1.5)
Other graduate	7,223 (896)	79.7 (1.5)	20.3 (1.5)	7.7 (0.8)	1.7 (0.5)	8.4 (1.0)	13.4 (1.2)
	1995–96						
All institutions	**$16,193 ($652)**	**59.3 (1.2)**	**40.7 (1.2)**	**13.8 (0.6)**	**1.4 (0.3)**	**16.7 (1.2)**	**16.1 (0.9)**
Master's degree	14,635 (739)	56.3 (1.5)	43.7 (1.5)	15.1 (0.8)	1.2 (0.2)	16.5 (1.4)	18.4 (1.2)
Public	12,971 (915)	57.3 (2.0)	42.7 (2.0)	13.6 (0.9)	1.7 (0.4)	18.5 (1.9)	16.0 (1.4)
4-year doctoral	14,443 (1,152)	52.8 (2.7)	47.2 (2.7)	14.8 (1.2)	1.2 (0.4)	22.6 (2.7)	16.6 (1.8)
Other 4-year	9,273 (756)	66.4 (2.8)	33.6 (2.8)	11.1 (1.2)	2.8 (0.8)	10.3 (1.6)	14.8 (1.9)
Private	16,904 (1,246)	54.9 (2.3)	45.1 (2.3)	17.2 (1.4)	0.5 (0.2)	13.7 (1.9)	21.8 (2.1)
4-year doctoral	19,948 (1,967)	55.3 (3.0)	44.7 (3.0)	17.7 (1.7)	0.6 (0.3)	17.2 (3.0)	18.3 (2.3)
Other 4-year	13,006 (1,024)	54.5 (3.5)	45.5 (3.5)	16.6 (2.2)	0.3 (0.2)	9.6 (2.1)	25.9 (3.5)
Doctor's degree	19,530 (1,759)	48.6 (3.6)	51.4 (3.6)	12.1 (1.7)	0.6 (0.3)	39.3 (3.5)	9.0 (2.0)
Public	16,288 (1,358)	46.1 (4.7)	53.9 (4.7)	9.5 (1.9)	0.9 (0.5)	42.5 (4.6)	9.2 (2.4)
Private	24,882 (2,958)	53.3 (4.9)	46.7 (4.9)	17.2 (2.8)	# #	33.3 (4.8)	8.6 (3.6)
First-professional	32,803 (2,152)	32.2 (5.0)	67.8 (5.0)	47.4 (5.9)	4.3 (1.5)	27.0 (8.1)	7.0 (1.8)
Public	31,882 (2,070)	29.6 (5.4)	70.4 (5.4)	59.6 (5.0)	4.0 (2.0)	25.7 (4.6)	7.5 (3.3)
Private	33,160 (2,894)	33.1 (6.5)	66.9 (6.5)	43.5 (7.2)	4.3 (1.9)	27.4 (10.5)	6.8 (2.1)
Other graduate	13,008 (1,215)	74.0 (1.7)	26.0 (1.7)	7.0 (0.8)	1.9 (0.9)	8.4 (1.3)	13.3 (1.3)
Public 4-year doctoral	15,473 (2,280)	67.8 (2.6)	32.2 (2.6)	9.8 (1.6)	0.5 (0.3)	12.4 (2.5)	14.9 (2.1)
Public other 4-year	11,166 (1,313)	77.3 (2.2)	22.7 (2.2)	5.5 (0.9)	2.6 (1.4)	6.3 (1.3)	12.4 (1.6)
	1999–2000						
All institutions	**$20,929 ($554)**	**52.1 (0.8)**	**47.9 (0.8)**	**18.1 (0.6)**	**1.6 (0.2)**	**15.9 (0.6)**	**20.3 (0.7)**
Master's degree	17,489 (517)	50.3 (0.9)	49.7 (0.9)	18.6 (0.7)	1.4 (0.2)	14.2 (0.7)	23.2 (0.8)
Public	14,420 (614)	53.7 (1.3)	46.3 (1.3)	15.9 (0.9)	2.0 (0.3)	15.3 (1.0)	20.6 (1.2)
4-year doctoral	15,891 (781)	50.3 (1.6)	49.7 (1.6)	17.1 (1.1)	2.0 (0.4)	17.9 (1.2)	21.5 (1.4)
Other 4-year	10,593 (651)	61.5 (2.0)	38.5 (2.0)	13.3 (1.5)	2.0 (0.5)	9.5 (1.4)	18.6 (2.0)
Private	20,692 (801)	45.9 (1.3)	54.1 (1.3)	22.0 (1.1)	0.6 (0.2)	12.7 (1.0)	26.5 (1.2)
4-year doctoral	23,434 (1,090)	43.6 (1.5)	56.4 (1.5)	23.1 (1.4)	0.8 (0.3)	14.7 (1.2)	25.9 (1.3)
Other 4-year	14,910 (1,092)	50.6 (2.5)	49.4 (2.5)	19.7 (2.0)	0.3 (0.2)	8.4 (1.5)	27.7 (2.4)
Doctor's degree	28,829 (1,883)	45.5 (1.7)	54.5 (1.7)	14.5 (1.3)	1.0 (0.3)	37.8 (1.7)	13.9 (1.3)
Public	25,423 (1,444)	46.4 (2.1)	53.6 (2.1)	12.8 (1.2)	1.5 (0.5)	40.8 (2.0)	12.2 (1.3)
Private	34,511 (3,883)	43.4 (2.7)	56.6 (2.7)	18.1 (3.2)	# #	31.4 (3.0)	17.5 (3.0)
First-professional	46,159 (2,527)	22.2 (2.3)	77.8 (2.3)	58.1 (4.8)	5.2 (1.4)	28.3 (2.8)	10.1 (1.9)
Public	36,078 (3,271)	20.6 (4.9)	79.4 (4.9)	60.7 (7.0)	6.6 (3.2)	23.9 (5.7)	6.5 (3.6)
Private	50,469 (3,018)	22.8 (2.6)	77.2 (2.6)	57.0 (6.0)	4.6 (1.4)	30.1 (3.2)	11.5 (2.2)
Other graduate	18,175 (1,364)	58.9 (2.9)	41.1 (2.9)	16.8 (2.5)	1.5 (0.7)	9.1 (1.5)	18.6 (2.4)

# Rounds to zero.

[1] Includes students who reported they were awarded aid, but did not specify the source of aid.

NOTE: Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, percents do not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared July 2002.)

Table 325.—Full-time, full-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: 1992–93, 1995–96, and 1999–2000

Level of degree, control and type of institution	Post-baccalaureate students,[1] in thousands	Type of aid in percents							
		Any aid[2]	Fellowship grants	Tuition waivers	Assistantships[3]	Employer	Loans		
							Any loans	Stafford[4]	Perkins
1	2	3	4	5	6	7	8	9	10
	1992–93								
All institutions	**673**	**68.1 (1.0)**	**(5) (5)**	**12.4 (1.0)**	**14.3 (1.2)**	**3.3 (0.4)**	**43.5 (1.5)**	**41.1 (1.5)**	**9.0 (1.0)**
Master's degree	281	62.5 (2.1)	(5) (5)	15.7 (1.3)	18.1 (1.9)	5.1 (0.7)	32.5 (2.0)	30.5 (2.0)	5.0 (0.8)
Public	163	65.4 (2.0)	(5) (5)	20.5 (1.8)	22.4 (1.9)	4.8 (0.8)	32.2 (2.0)	30.8 (1.9)	4.0 (0.7)
4-year doctoral	139	65.7 (2.1)	(5) (5)	23.3 (2.0)	23.5 (2.1)	4.7 (0.8)	30.6 (2.1)	29.6 (1.9)	3.3 (0.7)
Other 4-year	24	63.9 (4.1)	(5) (5)	4.4 (2.0)	15.8 (3.3)	5.3 (2.4)	41.5 (4.9)	38.4 (4.6)	8.3 (3.1)
Private	118	58.4 (4.1)	(5) (5)	8.9 (1.7)	12.2 (4.0)	5.6 (1.1)	32.9 (3.6)	30.0 (3.6)	6.4 (1.7)
4-year doctoral	102	60.7 (4.4)	(5) (5)	9.5 (1.9)	13.6 (4.5)	5.7 (1.3)	33.6 (4.2)	30.8 (4.3)	6.8 (1.9)
Other 4-year	16	43.5 (3.8)	(5) (5)	5.4 (0.6)	3.0 (1.5)	4.7 (0.4)	28.7 (2.5)	24.6 (2.5)	4.4 (0.4)
Doctor's degree	120	69.6 (2.3)	(5) (5)	19.5 (2.0)	27.1 (2.1)	2.2 (0.7)	25.8 (2.4)	23.9 (2.4)	3.5 (0.6)
Public	73	69.7 (2.8)	(5) (5)	23.1 (2.7)	31.6 (2.6)	3.1 (1.1)	20.6 (2.4)	18.9 (2.3)	2.9 (0.7)
Private	46	69.6 (4.1)	(5) (5)	13.6 (2.8)	19.9 (3.4)	0.9 (0.6)	34.1 (4.6)	31.9 (4.6)	4.3 (1.2)
First-professional	211	77.0 (1.2)	(5) (5)	5.6 (1.0)	4.4 (0.7)	1.2 (0.4)	67.8 (1.8)	65.6 (1.7)	19.3 (2.0)
Public	101	79.3 (1.3)	(5) (5)	5.4 (1.4)	4.3 (0.6)	1.3 (0.6)	71.8 (1.8)	69.9 (1.6)	23.2 (2.7)
Private	110	74.9 (1.7)	(5) (5)	5.8 (1.3)	4.5 (1.2)	1.2 (0.5)	64.1 (2.2)	61.6 (2.3)	15.7 (1.8)
Other graduate	61	60.7 (5.4)	(5) (5)	7.5 (1.8)	6.2 (1.9)	3.7 (1.1)	44.4 (4.2)	39.6 (4.3)	2.7 (0.8)
	1995–96								
All institutions	**861**	**76.1 (1.4)**	**(5) (5)**	**11.7 (1.3)**	**19.5 (1.4)**	**5.0 (0.6)**	**48.7 (1.8)**	**48.0 (1.8)**	**8.1 (0.9)**
Master's degree	387	72.6 (2.2)	(5) (5)	13.5 (1.9)	20.2 (1.9)	6.6 (1.0)	43.1 (2.1)	42.5 (2.1)	5.1 (0.8)
Public	236	74.7 (2.6)	(5) (5)	17.8 (2.9)	28.9 (2.7)	7.1 (1.4)	39.5 (2.4)	38.8 (2.3)	3.5 (0.9)
4-year doctoral	195	76.5 (3.0)	(5) (5)	19.5 (3.3)	31.1 (3.2)	7.6 (1.6)	39.2 (2.7)	38.6 (2.6)	4.0 (1.0)
Other 4-year	41	66.0 (5.2)	(5) (5)	9.9 (4.2)	18.1 (3.3)	4.5 (2.6)	40.8 (5.4)	39.8 (5.4)	1.5 (1.1)
Private	151	69.4 (3.7)	(5) (5)	6.7 (1.9)	6.6 (1.6)	5.9 (1.5)	48.6 (4.0)	48.2 (4.0)	7.6 (1.4)
4-year doctoral	104	71.2 (4.6)	(5) (5)	6.4 (2.1)	8.8 (2.3)	7.1 (2.1)	44.6 (4.5)	44.6 (4.5)	9.6 (1.8)
Other 4-year	47	65.4 (6.6)	(5) (5)	7.4 (3.9)	1.9 (1.0)	3.2 (1.4)	57.4 (6.6)	56.1 (6.9)	3.3 (1.7)
Doctor's degree	147	82.9 (2.7)	(5) (5)	24.3 (3.4)	51.8 (4.1)	5.5 (1.6)	25.2 (2.6)	25.2 (2.6)	1.5 (0.6)
Public	94	85.9 (3.3)	(5) (5)	30.9 (4.6)	59.9 (4.6)	5.9 (2.0)	26.7 (3.3)	26.7 (3.3)	1.4 (0.7)
Private	53	77.5 (4.4)	(5) (5)	12.4 (4.4)	37.3 (6.5)	4.9 (2.4)	22.6 (4.3)	22.6 (4.3)	1.7 (1.2)
First-professional	253	83.2 (1.5)	(5) (5)	3.0 (0.7)	4.0 (0.7)	1.3 (0.5)	74.4 (2.3)	73.0 (2.5)	18.4 (1.9)
Public	115	85.7 (1.9)	(5) (5)	3.8 (1.0)	4.1 (1.1)	1.5 (0.8)	79.0 (2.4)	78.6 (2.4)	20.7 (2.5)
Private	138	81.0 (2.0)	(5) (5)	2.4 (0.9)	3.8 (1.0)	1.2 (0.6)	70.6 (3.5)	68.3 (3.8)	16.4 (2.6)
Other graduate	54	56.5 (5.1)	(5) (5)	9.8 (3.8)	6.4 (2.1)	6.1 (2.7)	31.3 (4.2)	30.9 (4.2)	2.6 (1.1)
Public 4-year doctoral	18	63.1 (8.7)	(5) (5)	9.2 (8.6)	6.2 (3.1)	1.8 (1.7)	30.2 (7.4)	30.2 (7.4)	0.7 (0.7)
Public other 4-year	36	53.2 (6.3)	(5) (5)	10.1 (3.8)	6.6 (2.7)	8.3 (3.9)	31.8 (5.1)	31.2 (5.0)	3.6 (1.6)
	1999–2000								
All institutions	**918**	**82.2 (0.7)**	**20.0 (1.0)**	**11.5 (0.5)**	**23.2 (0.8)**	**5.8 (0.5)**	**53.7 (1.1)**	**52.0 (1.1)**	**8.7 (0.9)**
Master's degree	395	79.4 (1.1)	17.2 (1.0)	12.0 (0.9)	22.6 (1.2)	8.4 (0.9)	50.2 (1.4)	48.7 (1.3)	5.9 (0.6)
Public	222	78.5 (1.5)	15.5 (1.4)	18.5 (1.4)	30.5 (1.7)	6.8 (0.9)	44.4 (1.6)	43.6 (1.6)	3.0 (0.6)
4-year doctoral	184	80.2 (1.6)	16.6 (1.6)	19.4 (1.7)	34.0 (2.0)	7.1 (1.0)	42.2 (1.7)	41.6 (1.7)	3.1 (0.7)
Other 4-year	38	70.2 (3.7)	10.7 (3.1)	14.0 (2.0)	13.7 (2.1)	5.3 (1.3)	54.7 (4.5)	53.3 (4.4)	2.2 (1.1)
Private	172	80.6 (1.6)	19.2 (1.5)	3.6 (0.8)	12.3 (1.6)	10.4 (1.7)	57.7 (2.2)	55.3 (2.2)	9.8 (1.2)
4-year doctoral	127	82.5 (1.8)	23.4 (1.9)	4.2 (1.0)	14.0 (1.5)	8.3 (1.1)	60.1 (2.5)	56.7 (2.4)	11.5 (1.5)
Other 4-year	46	75.2 (3.3)	7.7 (2.0)	1.9 (0.7)	7.8 (4.2)	16.3 (5.6)	51.2 (5.1)	51.2 (5.1)	4.9 (1.9)
Doctor's degree	184	88.6 (1.4)	37.8 (2.3)	23.3 (1.5)	55.0 (2.6)	5.4 (0.7)	29.5 (2.9)	27.9 (2.9)	4.7 (2.9)
Public	111	89.4 (1.2)	30.1 (1.5)	35.5 (1.8)	63.5 (1.9)	7.4 (1.0)	26.2 (1.7)	24.4 (1.5)	1.1 (0.4)
Private	73	87.3 (2.9)	49.5 (4.6)	4.9 (1.0)	41.9 (5.0)	2.3 (0.5)	34.4 (6.5)	33.1 (6.6)	10.2 (6.8)
First-professional	253	88.5 (1.1)	16.4 (2.2)	4.1 (0.8)	6.5 (1.0)	1.6 (0.4)	80.8 (1.4)	78.7 (1.6)	18.0 (1.8)
Public	113	88.6 (1.6)	12.3 (2.0)	7.3 (1.6)	6.5 (1.6)	1.6 (0.6)	81.8 (1.8)	80.6 (1.8)	20.1 (2.5)
Private	140	88.4 (1.5)	19.8 (3.6)	1.5 (0.6)	6.5 (1.3)	1.5 (0.6)	79.9 (2.1)	77.2 (2.6)	16.3 (2.7)
Other graduate	86	62.7 (3.6)	5.3 (1.5)	6.0 (1.7)	7.4 (1.9)	7.3 (1.8)	42.2 (4.1)	40.6 (4.1)	3.1 (1.1)

[1] Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students.

[2] Includes students who reported they were awarded aid but did not specify the source of aid.

[3] Includes students who received teaching or research assistantships and/or participated in work-study programs.

[4] Stafford loans, formerly Guaranteed Student Loans (GSL).

[5] Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000, which were based on information provided by both students and institutions.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, details do not add to totals. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared July 2002.)

Table 326.—Part-time or part-year postbaccalaureate students, by type of aid, level of study, and control and type of institution: 1992–93, 1995–96, and 1999–2000

Level of degree, control and type of institution	Post-baccalaureate students,[1] in thousands	Type of aid in percents							
		Any aid[2]	Fellowship grants	Tuition waivers	Assistant-ships[3]	Employer	Loans		
							Any loans	Stafford[4]	Perkins
1	2	3	4	5	6	7	8	9	10
	1992–93								
All institutions	**1,950**	**28.7 (0.8)**	**(5) (5)**	**5.1 (0.3)**	**4.3 (0.3)**	**7.9 (0.4)**	**10.5 (0.5)**	**9.4 (0.4)**	**1.0 (0.1)**
Master's degree	1,322	28.3 (0.9)	(5) (5)	4.6 (0.4)	3.8 (0.3)	8.8 (0.5)	10.3 (0.5)	9.3 (0.5)	0.9 (0.1)
Public	773	26.1 (1.0)	(5) (5)	4.9 (0.5)	5.2 (0.4)	6.7 (0.5)	9.9 (0.6)	9.0 (0.6)	1.2 (0.2)
4-year doctoral	489	30.4 (1.3)	(5) (5)	6.5 (0.6)	6.7 (0.6)	6.7 (0.7)	11.8 (0.8)	10.7 (0.7)	1.5 (0.2)
Other 4-year	284	18.8 (1.6)	(5) (5)	2.3 (0.5)	2.6 (0.6)	6.5 (0.8)	6.5 (0.9)	6.0 (0.9)	0.6 (0.2)
Private	549	31.4 (1.7)	(5) (5)	4.2 (0.5)	1.8 (0.4)	11.8 (0.9)	11.0 (1.0)	9.7 (0.9)	0.5 (0.2)
4-year doctoral	357	33.1 (2.0)	(5) (5)	4.4 (0.7)	2.5 (0.7)	12.1 (1.2)	11.9 (1.3)	10.5 (1.2)	0.6 (0.3)
Other 4-year	192	28.3 (2.9)	(5) (5)	3.8 (0.9)	0.7 (0.3)	11.2 (1.5)	9.3 (1.2)	8.1 (1.1)	0.3 (0.2)
Doctor's degree	149	43.8 (2.4)	(5) (5)	12.7 (1.7)	17.0 (1.9)	5.5 (1.2)	7.3 (1.0)	6.9 (1.0)	0.8 (0.1)
Public	97	43.9 (2.6)	(5) (5)	15.0 (2.1)	17.0 (1.9)	6.4 (1.2)	7.1 (1.0)	6.5 (1.0)	0.7 (0.1)
Private	51	43.6 (4.9)	(5) (5)	8.3 (2.6)	17.0 (4.0)	3.7 (2.7)	7.7 (2.0)	7.5 (2.1)	1.2 (0.4)
First-professional	64	57.4 (3.2)	(5) (5)	5.9 (1.1)	3.1 (0.8)	3.4 (0.9)	45.6 (3.1)	42.0 (2.9)	6.2 (1.0)
Public	24	49.2 (5.2)	(5) (5)	6.8 (1.6)	6.1 (2.1)	2.5 (1.2)	42.4 (4.4)	41.4 (4.3)	8.5 (2.0)
Private	40	62.2 (4.0)	(5) (5)	5.4 (1.4)	1.4 (0.5)	3.9 (1.3)	47.5 (4.3)	42.3 (4.0)	4.9 (1.1)
Other graduate	415	20.3 (1.5)	(5) (5)	3.4 (0.6)	1.6 (0.4)	6.4 (0.9)	7.1 (0.8)	6.0 (0.7)	0.5 (0.3)
	1995–96								
All institutions	**1,842**	**40.7 (1.2)**	**(5) (5)**	**6.1 (0.6)**	**7.4 (0.9)**	**16.1 (0.9)**	**13.4 (0.6)**	**13.1 (0.6)**	**0.9 (0.1)**
Master's degree	1,118	43.7 (1.5)	(5) (5)	5.6 (0.7)	7.4 (1.1)	18.4 (1.2)	14.5 (0.8)	14.3 (0.8)	0.7 (0.2)
Public	649	42.7 (2.0)	(5) (5)	6.0 (1.0)	10.7 (1.7)	16.0 (1.4)	13.2 (0.9)	12.9 (0.9)	0.9 (0.2)
4-year doctoral	432	47.2 (2.7)	(5) (5)	7.1 (1.4)	13.7 (2.5)	16.6 (1.8)	14.3 (1.2)	14.2 (1.2)	1.0 (0.3)
Other 4-year	217	33.6 (2.8)	(5) (5)	3.9 (1.0)	4.9 (1.1)	14.8 (1.9)	11.0 (1.2)	10.5 (1.2)	0.6 (0.3)
Private	470	45.1 (2.3)	(5) (5)	5.1 (1.0)	2.7 (0.6)	21.8 (2.1)	16.4 (1.4)	16.1 (1.3)	0.5 (0.2)
4-year doctoral	255	44.7 (3.0)	(5) (5)	4.3 (1.1)	4.0 (1.0)	18.3 (2.3)	17.6 (1.8)	17.0 (1.7)	0.8 (0.4)
Other 4-year	215	45.5 (3.5)	(5) (5)	5.9 (1.7)	1.2 (0.5)	25.9 (3.5)	15.0 (2.1)	14.9 (2.1)	0.1 (0.1)
Doctor's degree	181	51.4 (3.6)	(5) (5)	12.7 (2.8)	26.0 (3.5)	9.0 (2.0)	12.0 (1.7)	12.0 (1.7)	0.4 (0.2)
Public	119	53.9 (4.7)	(5) (5)	15.6 (3.6)	31.9 (4.6)	9.2 (2.4)	9.2 (1.9)	9.2 (1.9)	0.3 (0.3)
Private	62	46.7 (4.9)	(5) (5)	7.4 (3.8)	14.7 (4.0)	8.6 (3.6)	17.2 (2.8)	17.2 (2.8)	0.7 (0.5)
First-professional	60	67.8 (5.0)	(5) (5)	3.8 (1.2)	3.1 (1.0)	7.0 (1.8)	47.8 (5.8)	45.7 (5.9)	9.5 (2.3)
Public	15	70.4 (5.4)	(5) (5)	4.8 (2.5)	7.9 (3.2)	7.5 (3.3)	58.1 (5.0)	57.4 (5.0)	12.2 (2.7)
Private	46	66.9 (6.5)	(5) (5)	3.5 (1.3)	1.6 (0.8)	6.8 (2.1)	44.5 (7.1)	41.9 (7.2)	8.6 (2.9)
Other graduate	483	26.0 (1.7)	(5) (5)	5.5 (1.1)	1.5 (0.5)	13.3 (1.3)	6.7 (0.8)	6.6 (0.8)	0.5 (0.2)
Public 4–year doctoral	166	32.2 (2.6)	(5) (5)	8.6 (2.2)	0.4 (0.2)	14.9 (2.1)	9.7 (1.6)	9.6 (1.6)	0.4 (0.3)
Public other 4–year	317	22.7 (2.2)	(5) (5)	3.8 (1.2)	2.1 (0.8)	12.4 (1.6)	5.2 (0.9)	5.0 (0.9)	0.6 (0.2)
	1999–2000								
All institutions	**1,740**	**47.9 (0.8)**	**4.8 (0.3)**	**5.8 (0.3)**	**5.4 (0.3)**	**20.3 (0.7)**	**18.0 (0.6)**	**16.9 (0.6)**	1.0 (0.2)
Master's degree	1,103	49.7 (0.9)	4.5 (0.4)	5.1 (0.4)	4.8 (0.4)	23.2 (0.8)	18.4 (0.7)	17.2 (0.7)	0.7 (0.1)
Public	625	46.3 (1.3)	3.9 -0.6	6.4 (0.6)	6.3 (0.6)	20.6 (1.2)	15.7 (0.9)	14.7 (0.9)	0.7 (0.2)
4-year doctoral	434	49.7 (1.6)	4.2 (0.6)	7.4 (0.7)	8.0 (0.8)	21.5 (1.4)	16.7 (1.1)	15.6 (1.1)	0.5 (0.2)
Other 4-year	191	38.5 (2.0)	3.2 (1.2)	4.1 (0.9)	2.3 (0.6)	18.6 (2.0)	13.5 (1.5)	12.7 (1.5)	1.2 (0.4)
Private	478	54.1 (1.3)	5.3 (0.6)	3.3 (0.4)	2.8 (0.5)	26.5 (1.2)	21.8 (1.2)	20.5 (1.1)	0.7 (0.2)
4-year doctoral	323	56.4 (1.5)	6.3 (0.8)	3.6 (0.5)	3.3 (0.6)	25.9 (1.3)	22.7 (1.5)	21.4 (1.4)	0.8 (0.3)
Other 4-year	156	49.4 (2.5)	3.1 (0.8)	2.7 (0.7)	1.7 (0.9)	27.7 (2.4)	20.0 (2.1)	18.6 (2.0)	0.6 (0.4)
Doctor's degree	153	54.5 (1.7)	11.2 (1.2)	14.9 (1.2)	21.3 (1.5)	13.9 (1.3)	14.1 (1.3)	13.5 (1.3)	1.3 (0.9)
Public	104	53.6 (2.1)	9.1 (1.0)	19.4 (1.5)	25.9 (1.7)	12.2 (1.3)	12.3 (1.1)	11.7 (1.1)	0.3 (0.2)
Private	49	56.6 (2.7)	15.6 (2.8)	5.3 (1.6)	11.4 (1.8)	17.5 (3.0)	18.0 (3.1)	17.3 (3.2)	3.3 (2.7)
First-professional	72	77.8 (2.3)	10.1 (2.4)	5.3 (1.4)	4.0 (1.7)	10.1 (1.9)	60.7 (4.0)	57.4 (4.8)	7.2 (2.5)
Public	21	79.4 (4.9)	9.5 (3.7)	4.3 (2.2)	6.6 (5.0)	6.5 (3.6)	65.1 (6.8)	60.7 (7.0)	6.0 (2.1)
Private	52	77.2 (2.6)	10.3 (2.9)	5.7 (1.7)	2.9 (1.1)	11.5 (2.2)	59.0 (4.9)	56.1 (6.1)	7.6 3.4
Other graduate	412	41.1 (2.9)	2.5 (0.4)	4.4 (0.8)	1.5 (0.3)	16.8 (1.5)	11.1 (1.3)	10.3 (1.2)	0.4 (0.2)

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[1] Numbers of postbaccalaureate students may not equal figures reported in other tables, since these data are based on a sample survey of all postbaccalaureate students. Includes students who enrolled at any time during the academic year.

[2] Includes students who reported they were awarded aid but did not specify the source of aid.

[3] Includes students who received teaching or research assistantships and/or participated in work-study programs.

[4] Stafford loans, formerly Guaranteed Student Loans (GSL).

[5] Fellowship estimates for 1992–93 and 1995–96 were based primarily on information provided by institutions, and are not comparable to data for 1999–2000, which were based on information provided by both students and institutions.

NOTE: Excludes students whose attendance status was not reported. Total includes some students whose level of study was unknown. Because of rounding and the fact that some students receive aid from multiple sources, details do not add to totals. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Postsecondary Student Aid Study, 1992–93, 1995–96, and 1999–2000. (This table was prepared August 2002.)

Table 327.—Scholarship and fellowship awards of degree-granting institutions, by control of institution: 1959–60 to 1999–2000

[In thousands]

Year	Total scholarship and fellowship awards [1]			Scholarship and fellowship awards from unrestricted funds [1]			Scholarship and fellowship awards from restricted funds [1]		
	All institutions	Public	Private	All institutions	Public	Private	All institutions	Public	Private
1	2	3	4	5	6	7	8	9	10
	Higher education institutions [2]								
1959–60	$172,051	$59,673	$112,377	—	—	—	—	—	—
1961–62	228,765	78,255	150,510	—	—	—	—	—	—
1963–64	300,370	107,767	192,603	—	—	—	—	—	—
1965–66	425,524	153,256	272,269	—	—	—	—	—	—
1966–67	583,390	248,077	335,311	—	—	—	—	—	—
1967–68	712,425	326,915	385,510	—	—	—	—	—	—
1968–69	814,755	367,433	447,322	—	—	—	—	—	—
1969–70	984,594	456,977	527,617	—	—	—	—	—	—
1970–71	1,098,198	528,243	569,955	—	—	—	—	—	—
1971–72	1,241,372	621,387	619,986	—	—	—	—	—	—
1972–73	1,322,411	656,054	666,357	—	—	—	—	—	—
1973–74	1,396,488	705,691	690,797	—	—	—	—	—	—
1974–75	1,449,542	718,780	730,762	$631,801	$267,191	$364,610	$817,741	$451,589	$366,152
1975–76	1,635,859	798,515	837,343	686,604	276,334	410,269	949,255	522,181	427,074
1976–77	1,770,215	859,011	911,204	748,763	291,073	457,690	1,021,451	567,938	453,514
1977–78	1,839,298	840,666	998,632	818,101	305,563	512,537	1,021,197	535,102	486,095
1978–79	1,944,599	861,578	1,083,021	883,213	326,201	557,012	1,061,386	535,377	526,009
1979–80	2,200,468	970,363	1,230,106	904,876	324,224	580,652	1,295,592	646,138	649,454
1980–81	2,504,525	1,064,864	1,439,661	1,080,614	367,476	713,138	1,423,911	697,388	726,523
1981–82	2,684,945	1,088,717	1,596,228	1,236,081	374,632	861,449	1,448,864	714,085	734,779
1982–83	2,922,897	1,188,383	1,734,514	1,478,762	460,291	1,018,470	1,444,136	728,092	716,044
1983–84	3,301,673	1,276,644	2,025,028	1,738,188	518,626	1,219,562	1,563,485	758,018	805,466
1984–85	3,670,355	1,374,803	2,295,551	1,961,597	569,058	1,392,539	1,708,758	805,745	903,012
1985–86	4,160,174	1,575,909	2,584,266	2,285,116	696,973	1,588,143	1,875,059	878,935	996,123
1986–87	4,776,100	1,751,671	3,024,430	2,644,615	750,931	1,893,684	2,131,486	1,000,740	1,130,746
1987–88	5,325,358	1,941,389	3,383,968	2,941,143	830,195	2,110,948	2,384,215	1,111,194	1,273,021
1988–89	5,918,666	2,150,350	3,768,316	3,282,698	944,001	2,338,697	2,635,969	1,206,349	1,429,619
1989–90	6,655,544	2,386,493	4,269,051	3,853,904	1,099,425	2,754,479	2,801,640	1,287,068	1,514,572
1990–91	7,551,184	2,688,532	4,862,651	4,445,106	1,270,158	3,174,947	3,106,078	1,418,374	1,687,704
1991–92	9,060,000	3,255,660	5,804,340	5,205,797	1,523,721	3,682,076	3,854,203	1,731,939	2,122,264
1992–93	10,148,373	3,727,838	6,420,536	5,949,037	1,745,339	4,203,697	4,199,337	1,982,498	2,216,838
1993–94	11,238,010	4,222,923	7,015,087	6,644,717	1,934,617	4,710,100	4,593,293	2,288,306	2,304,987
1994–95	12,285,328	4,662,023	7,623,304	7,329,384	2,149,036	5,180,348	4,955,944	2,512,988	2,442,957
1995–96	13,138,965	5,085,519	8,053,446	8,206,014	2,456,142	5,749,873	4,932,951	2,629,377	2,303,573
	Degree-granting institutions [3]								
1995–96	13,195,102	5,084,653	8,110,450	8,213,049	2,457,139	5,755,910	4,982,054	2,627,514	2,354,540
1996–97 [4]	—	5,554,360	—	—	2,734,268	—	—	2,820,091	—
1997–98	—	5,947,587	—	—	2,944,138	—	—	3,003,449	—
1998–99	—	6,417,812	—	—	3,168,528	—	—	3,249,284	—
1999–2000	—	6,785,423	—	—	—	—	—	—	—

—Not available.

[1] Includes Supplemental Educational Opportunity Grants and State Student Incentive Grants, but excludes Pell Grants.

[2] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[3] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[4] Revised from previously published figures.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)

Table 328.—Pell Grant revenue of degree-granting institutions compared to current-fund revenue and tuition, by type and control of institution: 1985–86 to 1999–2000

[Dollars in thousands]

Year and type of institution	Total				Public				Private			
	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue	Current-fund revenue	Tuition	Pell Grant revenue	Pell Grants as a percent of current-fund revenue
1	2	3	4	5	6	7	8	9	10	11	12	13
	Higher education institutions[1]											
1985–86	$100,437,616	$23,116,605	$2,565,048	2.6	$65,004,632	$9,439,177	$1,873,456	2.9	$35,432,985	$13,677,429	$691,592	2.0
4-year	88,144,386	20,498,399	1,770,042	2.0	53,746,503	7,539,717	1,214,303	2.3	34,397,882	12,958,683	555,739	1.6
2-year	12,293,231	2,618,206	795,006	6.5	11,258,128	1,899,460	659,153	5.9	1,035,102	718,746	135,853	13.1
1989–90	139,635,477	33,926,060	3,348,018	2.4	88,911,433	13,820,240	2,566,209	2.9	50,724,044	20,105,820	781,809	1.5
4-year	122,858,290	30,302,689	2,253,803	1.8	73,415,696	11,090,012	1,591,684	2.2	49,442,595	19,212,677	662,119	1.3
2-year	16,777,187	3,623,371	1,094,215	6.5	15,495,738	2,730,229	974,525	6.3	1,281,449	893,143	119,690	9.3
1990–91	149,766,051	37,434,462	3,510,537	2.3	94,904,506	15,258,024	2,725,357	2.9	54,861,545	22,176,439	785,180	1.4
4-year	131,743,973	33,405,241	2,312,931	1.8	78,272,989	12,188,851	1,647,376	2.1	53,470,984	21,216,389	665,554	1.2
2-year	18,022,078	4,029,222	1,197,606	6.6	16,631,517	3,069,173	1,077,981	6.5	1,390,562	960,049	119,625	8.6
1994–95	189,120,570	51,506,876	4,524,313	2.4	119,312,493	21,908,104	3,594,407	3.0	69,808,077	29,598,772	929,906	1.3
4-year	166,144,023	45,863,702	2,690,643	1.6	97,963,262	17,385,587	1,890,393	1.9	68,180,761	28,478,115	800,250	1.2
2-year	22,976,547	5,643,174	1,833,670	8.0	21,349,231	4,522,517	1,704,014	8.0	1,627,317	1,120,657	129,656	8.0
1995–96	197,414,848	54,725,982	4,504,570	2.3	123,378,526	23,222,284	3,595,360	2.9	74,036,321	31,503,698	909,210	1.2
4-year	173,428,636	48,892,798	2,692,691	1.6	101,029,863	18,510,094	1,906,264	1.9	72,398,773	30,382,704	786,427	1.1
2-year	23,986,211	5,833,184	1,811,879	7.6	22,348,663	4,712,190	1,689,096	7.6	1,637,548	1,120,994	122,783	7.5
	Degree-granting institutions[2]											
1995–96	197,973,236	55,260,293	4,598,793	2.3	123,501,152	23,257,454	3,603,696	2.9	74,472,083	32,002,839	995,097	1.3
4-year	173,358,920	48,937,146	2,692,395	1.6	101,033,907	18,512,146	1,906,294	1.9	72,325,013	30,425,000	786,101	1.1
2-year	24,614,316	6,323,147	1,906,398	7.7	22,467,245	4,745,308	1,697,402	7.6	2,147,071	1,577,839	208,997	9.7
1996–97[3]	—	—	—	—	129,504,834	24,631,120	3,842,673	3.0	—	—	—	—
4-year	—	—	—	—	106,532,586	19,732,029	2,048,953	1.9	—	—	—	—
2-year	—	—	—	—	22,972,249	4,899,091	1,793,720	7.8	—	—	—	—
1997–98	—	—	—	—	137,570,935	26,058,092	4,223,804	3.1	—	—	—	—
4-year	—	—	—	—	112,912,045	20,933,464	2,278,713	2.0	—	—	—	—
2-year	—	—	—	—	24,658,890	5,124,628	1,945,091	7.9	—	—	—	—
1998–99	—	—	—	—	144,969,708	27,427,984	4,705,775	3.2	—	—	—	—
4-year	—	—	—	—	118,681,699	22,038,329	2,594,331	2.2	—	—	—	—
2-year	—	—	—	—	26,288,009	5,389,655	2,111,443	8.0	—	—	—	—
1999–2000	—	—	—	—	157,313,664	29,125,603	4,791,138	3.0	—	—	—	—
4-year	—	—	—	—	128,993,211	23,376,317	2,570,551	2.0	—	—	—	—
2-year	—	—	—	—	28,320,453	5,749,285	2,220,587	7.8	—	—	—	—

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Revised from previously published figures.

NOTE: Pell Grants which are spent on campus for tuition, room, board or other college expenses are included in current-fund revenue. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)

Table 329.—State awards for need-based undergraduate scholarship and grant programs, by state: 1987–88 to 2000–01

[In thousands]

State	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93[1]	1993–94[1]	1994–95[1]	1995–96[1]	1996–97[1]	1997–98[1]	1998–99[1]	1999–2000[1]	2000–01[1]	Percent change, 1987–88 to 2000–01[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Need-based undergraduate aid as a percent of all need-based and non-need-based aid[3]	**81.0**	**78.2**	**76.8**	**77.4**	**74.7**	**75.7**	**75.7**	**77.5**	**84.4**	**83.5**	**81.5**	**79.9**	**76.7**	**75.1**	†
Need-based aid	**$1,377,996**	**$1,423,743**	**$1,529,421**	**$1,658,221**	**$1,781,820**	**$1,923,720**	**$2,195,993**	**$2,421,952**	**$2,435,687**	**$2,555,667**	**$2,735,670**	**$2,927,207**	**$3,102,348**	**$3,475,500**	**152.2**
Alabama	2,260	2,196	2,984	2,878	2,183	2,271	2,283	2,281	2,142	1,950	2,270	2,046	1,831	1,820	–19.5
Alaska	240	234	228	464	475	470	454	444	430	213	240	0	0	0	†
Arizona	3,222	3,508	3,420	3,318	2,278	2,437	3,476	3,482	2,291	2,748	3,160	2,731	2,727	2,990	–7.2
Arkansas	3,759	3,903	3,946	3,885	4,742	6,319	7,701	8,907	10,765	12,569	13,160	15,922	25,010	30,887	721.7
California	118,819	129,264	153,045	161,642	172,852	151,379	207,969	232,067	235,582	257,544	284,410	331,636	369,785	461,914	288.8
Colorado	9,327	9,395	10,349	11,276	12,380	14,812	16,480	18,252	21,076	28,236	31,670	41,884	[4] 41,884	[4] 41,884	349.1
Connecticut	14,650	21,149	19,915	20,580	20,595	20,805	20,641	20,690	20,372	20,297	26,360	33,113	37,001	44,364	202.8
Delaware	807	829	956	1,066	906	1,121	1,270	1,033	1,188	959	1,290	1,409	967	1,057	31.0
District of Columbia	1,106	1,075	1,069	947	978	1,015	1,022	1,022	939	[5] 939	940	728	743	781	–29.4
Florida	15,245	16,522	20,134	24,729	29,279	29,628	31,277	36,824	34,822	33,854	35,680	36,659	44,892	66,193	334.2
Georgia	4,599	5,197	4,607	5,070	5,084	4,951	26,853	5,147	4,757	2,165	1,060	472	0	0	†
Hawaii	563	598	726	612	632	724	748	732	499	379	590	493	490	535	–5.0
Idaho	343	348	346	350	483	580	634	779	763	714	710	756	830	700	104.1
Illinois	135,880	143,373	171,361	183,508	184,753	203,532	214,809	244,352	256,872	272,898	288,870	315,657	337,003	359,932	164.9
Indiana	45,408	35,692	41,874	46,756	[5] 50,441	55,814	55,814	67,742	68,340	77,834	85,040	99,490	104,737	110,147	142.6
Iowa	25,960	30,050	32,467	35,586	34,654	34,067	34,718	35,642	38,953	41,938	44,900	48,242	51,351	52,632	102.7
Kansas	5,337	5,540	6,478	6,462	6,587	6,894	9,060	9,802	9,526	10,171	10,310	11,669	12,265	12,692	137.8
Kentucky	12,161	12,522	12,605	19,866	16,996	20,520	20,619	25,517	26,215	28,902	27,200	38,441	40,118	45,327	272.7
Louisiana	1,880	1,947	2,786	3,827	4,446	5,125	6,374	6,429	6,580	7,172	8,190	1,393	1,388	1,463	–22.2
Maine	1,418	1,408	1,877	4,802	5,002	5,200	5,170	5,787	6,988	6,636	7,700	[4] 7,701	10,360	11,961	743.5
Maryland	8,737	12,841	14,800	15,607	16,253	20,828	23,713	24,571	30,350	36,264	37,190	38,515	39,592	43,665	399.8
Massachusetts	61,600	62,443	50,844	46,000	23,690	45,989	45,059	61,850	54,565	57,413	74,340	92,127	102,056	114,058	85.2
Michigan	70,099	75,467	70,721	68,918	78,116	75,469	79,735	81,340	84,154	85,872	90,480	92,299	91,109	102,164	45.7
Minnesota	63,300	68,293	58,136	74,656	81,322	83,170	102,920	97,920	92,069	92,707	96,400	113,381	113,714	120,426	90.2
Mississippi	1,230	1,251	1,243	1,136	1,131	1,244	1,255	1,248	1,175	540	1,070	859	1,563	[4] 1,563	27.1
Missouri	8,394	10,234	10,796	11,078	10,142	11,097	11,124	11,913	12,233	13,681	14,690	20,003	24,100	28,058	234.3
Montana	419	420	415	383	414	418	401	419	393	314	460	474	1,990	2,204	426.0
Nebraska	1,094	1,052	1,276	2,192	2,370	2,613	2,686	2,726	3,114	3,211	4,090	4,692	5,645	5,975	446.2
Nevada	352	352	[5] 352	321	326	341	342	342	2,595	3,180	5,900	[4] 5,900	6,083	6,529	1,754.8
New Hampshire	810	886	918	770	825	1,253	840	1,425	765	669	1,330	1,744	1,497	1,488	83.7
New Jersey	70,298	76,204	84,347	87,054	100,220	118,868	135,251	159,683	132,383	152,458	153,420	160,859	170,015	174,554	148.3
New Mexico	4,107	5,024	5,601	6,479	[5] 7,293	8,295	9,266	13,886	14,629	14,289	14,510	16,229	15,745	17,469	325.3
New York	372,363	355,192	382,655	428,358	504,195	554,803	618,849	636,704	625,711	629,940	636,760	619,065	599,435	645,090	73.2
North Carolina	4,559	4,489	3,046	2,519	2,908	3,163	14,436	13,774	16,659	17,435	37,090	41,579	50,572	58,769	1,189.1
North Dakota	490	976	1,242	1,177	1,475	2,162	2,036	1,996	1,898	2,202	2,070	2,016	2,076	779	59.0
Ohio	49,200	50,865	53,848	54,600	57,275	66,000	77,940	91,225	86,053	86,770	92,950	93,122	95,482	98,607	100.4
Oklahoma	10,245	9,861	11,591	11,871	12,612	13,286	13,405	13,325	13,642	14,558	16,920	17,387	17,579	19,608	91.4
Oregon	9,959	10,108	10,092	11,809	12,023	12,606	12,903	13,761	13,651	16,241	15,800	16,027	17,891	19,711	97.9
Pennsylvania	110,992	118,986	132,344	142,389	158,092	173,214	188,751	218,604	232,020	240,459	251,550	270,724	280,402	325,234	193.0
Rhode Island	8,138	8,967	9,917	9,522	9,141	9,586	6,500	6,340	5,741	5,699	6,010	5,717	6,098	6,164	–24.3
South Carolina	16,346	17,810	18,150	17,901	16,800	17,105	16,795	17,297	18,622	21,540	21,920	22,853	33,198	39,098	139.2
South Dakota	516	506	504	468	480	587	589	589	562	346	0	0	0	0	†
Tennessee	12,591	11,977	12,977	13,487	12,793	13,723	16,755	18,313	18,811	18,652	20,440	20,648	21,383	29,304	132.7
Texas	22,705	22,266	24,784	24,135	27,385	27,467	29,102	29,102	40,768	42,761	60,670	61,728	93,814	106,382	368.5
Utah	1,133	1,081	1,091	1,001	1,034	1,115	1,132	1,129	1,197	2,170	1,960	1,957	2,656	2,511	121.6
Vermont	8,414	9,264	11,137	10,184	11,019	11,120	11,167	11,788	11,865	11,309	12,330	12,760	13,739	14,327	70.3
Virginia	4,414	8,062	7,966	7,351	4,892	6,654	6,408	53,885	59,568	59,025	59,260	62,972	66,641	70,260	1,491.8
Washington	12,425	12,858	13,925	21,095	23,527	23,571	46,617	53,369	56,573	58,149	69,430	74,159	76,581	90,651	629.6
West Virginia	5,189	5,204	5,217	5,559	5,781	5,868	5,802	6,761	8,132	10,527	12,140	13,103	16,135	18,217	251.1
Wisconsin	34,653	35,842	38,072	42,365	42,324	44,216	46,592	49,511	46,470	49,008	50,540	53,711	52,020	65,356	88.6
Wyoming	240	212	[5] 241	[5] 212	216	225	250	225	219	160	200	155	155	0	†

†Not applicable.

[1] Estimated.

[2] Changes may reflect introduction of new programs or discontinuation of existing programs.

[3] Includes aid for graduate education and data for Puerto Rico. Participation requirements vary from state to state.

[4] Prior year data used for non-reporting states.

[5] Data are estimated based on prior year's report.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: National Association of State Scholarship and Grant Programs, Annual Survey Report, (1987–88 to 1994–95); and National Association of State Student Grant and Aid Programs, Annual Survey Report (1995–96 to 2000–01). (This table was prepared September 2002.)

Table 330.—Current-fund revenue of public degree-granting institutions, by source: 1980–81 to 1999–2000

Source	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97[1]	1997–98	1998–99[2]	1999–2000
1	2	3	4	5	6	7	8	9	10
					In thousands				
Total current-fund revenue	**$43,195,617**	**$65,004,632**	**$94,904,506**	**$119,312,493**	**$123,501,152**	**$129,504,834**	**$137,570,935**	**$144,969,708**	**$157,313,664**
Tuition and fees	5,570,404	9,439,177	15,258,024	21,908,104	23,257,454	24,631,120	26,058,092	27,427,984	29,125,603
Federal government	5,540,101	6,852,370	9,763,427	13,191,843	13,672,467	14,189,358	14,544,027	15,554,372	16,952,116
Appropriations	1,128,101	1,401,367	1,604,548	1,766,412	1,826,738	1,830,604	1,570,329	1,679,660	1,583,132
Unrestricted grants and contracts	529,424	816,364	1,319,035	1,802,822	1,996,861	1,912,736	2,049,105	2,254,726	([3])
Restricted grants and contracts[4]	3,812,197	4,481,723	6,629,484	9,368,072	9,598,340	10,173,113	10,586,439	11,287,950	14,819,488
Independent operations (FFRDC)[5]	70,379	152,916	210,360	254,537	250,529	272,906	338,154	332,037	549,496
State governments	19,675,968	29,220,586	38,239,978	42,854,681	44,242,546	46,113,543	49,114,782	52,132,474	56,369,564
Appropriations	19,006,716	28,071,070	35,898,653	39,405,865	40,081,437	42,026,368	44,737,656	47,369,188	50,818,832
Unrestricted grants and contracts	45,390	88,779	250,168	381,165	924,837	690,665	498,485	497,396	([3])
Restricted grants and contracts	623,863	1,060,737	2,091,157	3,067,650	3,236,272	3,396,510	3,878,641	4,265,889	5,550,732
Local governments	1,622,938	2,325,844	3,531,714	4,756,884	5,074,511	5,019,600	5,279,349	5,546,546	6,039,978
Appropriations	1,478,001	2,150,459	3,159,789	4,243,984	4,397,098	4,348,960	4,594,289	4,792,860	5,217,976
Unrestricted grants and contracts	9,915	27,852	73,281	60,123	184,597	193,262	226,024	275,326	([3])
Restricted grants and contracts	135,022	147,533	298,644	452,777	492,815	477,377	459,036	478,360	822,003
Private gifts, grants, and contracts	1,100,084	2,109,782	3,651,107	4,737,529	5,089,344	5,584,198	6,123,038	6,752,392	7,488,781
Unrestricted	110,462	279,381	529,496	684,264	784,979	900,449	993,528	1,127,013	—
Restricted	989,622	1,830,401	3,121,611	4,053,266	4,304,365	4,683,749	5,129,511	5,625,378	—
Endowment income	214,561	398,603	431,235	693,313	721,079	784,695	887,093	958,363	1,170,163
Unrestricted	102,888	181,624	147,368	266,960	304,860	299,237	330,570	331,074	—
Restricted	111,673	216,979	283,867	426,354	416,219	485,458	556,523	627,288	—
Sales and services	8,455,449	12,990,470	21,546,202	27,517,662	27,399,796	28,851,838	30,491,654	31,595,145	33,982,146
Educational activities	943,737	1,596,946	2,700,185	3,616,034	3,528,610	3,888,767	4,142,825	4,559,546	4,817,258
Auxiliary enterprises	4,614,561	6,684,794	9,058,745	11,373,646	11,595,408	12,280,517	13,070,055	13,775,599	15,174,301
Hospitals	2,897,151	4,708,930	9,787,271	12,527,982	12,275,778	12,682,554	13,278,773	13,260,000	13,990,587
Other sources	1,016,110	1,667,600	2,482,819	3,652,477	4,043,955	4,330,483	5,072,901	5,002,432	6,185,313
					Percentage distribution				
Total current-fund revenue	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Tuition and fees	12.9	14.5	16.1	18.4	18.8	19.0	18.9	18.9	18.5
Federal government	12.8	10.5	10.3	11.1	11.1	11.0	10.6	10.7	10.8
Appropriations	2.6	2.2	1.7	1.5	1.5	1.4	1.1	1.2	1.0
Unrestricted grants and contracts	1.2	1.3	1.4	1.5	1.6	1.5	1.5	1.6	([3])
Restricted grants and contracts[4]	8.8	6.9	7.0	7.9	7.8	7.9	7.7	7.8	9.4
Independent operations (FFRDC)[5]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
State governments	45.6	45.0	40.3	35.9	35.8	35.6	35.7	36.0	35.8
Appropriations	44.0	43.2	37.8	33.0	32.5	32.5	32.5	32.7	32.3
Unrestricted grants and contracts	0.1	0.1	0.3	0.3	0.7	0.5	0.4	0.3	([3])
Restricted grants and contracts	1.4	1.6	2.2	2.6	2.6	2.6	2.8	2.9	3.5
Local governments	3.8	3.6	3.7	4.0	4.1	3.9	3.8	3.8	3.8
Appropriations	3.4	3.3	3.3	3.6	3.6	3.4	3.3	3.3	3.3
Unrestricted grants and contracts	#	#	0.1	0.1	0.1	0.1	0.2	0.2	([3])
Restricted grants and contracts	0.3	0.2	0.3	0.4	0.4	0.4	0.3	0.3	0.5
Private gifts, grants, and contracts	2.5	3.2	3.8	4.0	4.1	4.3	4.5	4.7	4.8
Unrestricted	0.3	0.4	0.6	0.6	0.6	0.7	0.7	0.8	—
Restricted	2.3	2.8	3.3	3.4	3.5	3.6	3.7	3.9	—
Endowment income	0.5	0.6	0.5	0.6	0.6	0.6	0.6	0.7	0.7
Unrestricted	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	—
Restricted	0.3	0.3	0.3	0.4	0.3	0.4	0.4	0.4	—
Sales and services	19.6	20.0	22.7	23.1	22.2	22.3	22.2	21.8	21.6
Educational activities	2.2	2.5	2.8	3.0	2.9	3.0	3.0	3.1	3.1
Auxiliary enterprises	10.7	10.3	9.5	9.5	9.4	9.5	9.5	9.5	9.6
Hospitals	6.7	7.2	10.3	10.5	9.9	9.8	9.7	9.1	8.9
Other sources	2.4	2.6	2.6	3.1	3.3	3.3	3.7	3.5	3.9

—Not available.

#Rounds to 0.

[1] Revised from previously published data.

[2] Imputed using alternative procedures.

[3] Included under restricted grants and contracts.

[4] Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

[5] Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)

Table 331.—Current-fund revenue of private degree-granting institutions, by source: 1980–81 to 1995–96

Source	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
	In thousands								
Total current-fund revenue	**$22,389,172**	**$35,432,985**	**$50,724,044**	**$54,861,545**	**$59,193,006**	**$62,694,018**	**$66,258,504**	**$69,808,077**	**$74,472,083**
Tuition and fees	8,202,855	13,677,429	20,105,820	22,176,439	24,098,774	25,855,850	27,821,149	29,598,772	32,002,839
Federal government	4,207,485	5,852,380	8,083,386	8,472,654	9,049,476	9,359,554	9,611,348	10,051,329	10,266,608
Appropriations	218,733	216,143	254,000	236,146	245,173	214,788	212,443	218,038	210,210
Unrestricted grants and contracts	597,134	842,272	1,138,283	1,185,824	1,241,218	1,312,056	1,434,711	1,494,351	1,655,325
Restricted grants and contracts [1]	2,193,119	2,708,622	3,667,154	3,814,493	4,134,817	4,434,410	4,777,978	5,053,347	5,114,949
Independent operations (FFRDC) [2]	1,198,498	2,085,343	3,023,949	3,236,192	3,428,267	3,398,300	3,186,216	3,285,593	3,286,124
State governments	430,253	690,914	1,296,932	1,240,896	1,479,347	1,458,314	1,373,894	1,488,332	1,450,127
Appropriations	259,470	331,219	364,270	356,437	272,417	240,244	258,996	232,579	241,864
Unrestricted grants and contracts	39,458	65,330	114,419	116,038	122,992	123,158	89,564	143,421	166,095
Restricted grants and contracts	131,326	294,365	818,244	768,421	1,083,938	1,094,912	1,025,344	1,112,332	1,042,168
Local governments	167,801	218,662	375,599	399,525	381,261	403,977	489,703	409,077	533,398
Appropriations	4,535	2,701	9,003	17,907	16,893	5,776	2,199	3,763	3,643
Unrestricted grants and contracts	19,714	29,123	39,998	43,701	49,878	54,907	63,393	74,488	193,156
Restricted grants and contracts	143,552	186,838	326,598	337,917	314,490	343,294	424,111	330,826	336,598
Private gifts, grants, and contracts	2,076,585	3,301,124	4,412,787	4,710,158	4,938,060	5,329,865	5,681,610	6,129,220	6,813,782
Unrestricted	1,100,441	1,832,592	2,198,946	2,190,736	2,271,529	2,543,504	2,701,960	2,872,344	3,287,476
Restricted	976,144	1,468,532	2,213,841	2,519,421	2,666,531	2,786,361	2,979,650	3,256,876	3,526,306
Endowment income	1,149,883	1,877,295	2,681,995	2,837,394	2,848,012	2,960,062	3,030,193	3,294,904	3,841,091
Unrestricted	667,471	1,103,570	1,449,846	1,374,572	1,301,160	1,279,398	1,298,562	1,382,336	1,759,630
Restricted	482,412	773,725	1,232,149	1,462,822	1,546,851	1,680,664	1,731,631	1,912,567	2,081,461
Sales and services	5,221,917	8,283,595	11,456,804	12,561,301	13,781,446	14,542,653	15,387,078	15,521,899	15,610,078
Educational activities	465,993	776,548	1,208,322	1,354,518	1,559,910	1,801,865	1,964,349	1,987,217	2,002,153
Auxiliary enterprises	2,672,729	3,989,342	5,465,187	5,844,382	6,103,226	6,407,806	6,722,710	6,962,448	7,272,132
Hospitals	2,083,195	3,517,705	4,783,295	5,362,401	6,118,309	6,332,982	6,700,019	6,572,234	6,335,792
Other sources	932,392	1,531,586	2,310,720	2,463,178	2,616,632	2,783,744	2,863,529	3,314,546	3,954,162
	Percentage distribution								
Total current-fund revenue	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Tuition and fees	36.6	38.6	39.6	40.4	40.7	41.2	42.0	42.4	43.0
Federal government	18.8	16.5	15.9	15.4	15.3	14.9	14.5	14.4	13.8
Appropriations	1.0	0.6	0.5	0.4	0.4	0.3	0.3	0.3	0.3
Unrestricted grants and contracts	2.7	2.4	2.2	2.2	2.1	2.1	2.2	2.1	2.2
Restricted grants and contracts [1]	9.8	7.6	7.2	7.0	7.0	7.1	7.2	7.2	6.9
Independent operations (FFRDC) [2]	5.4	5.9	6.0	5.9	5.8	5.4	4.8	4.7	4.4
State governments	1.9	1.9	2.6	2.3	2.5	2.3	2.1	2.1	1.9
Appropriations	1.2	0.9	0.7	0.6	0.5	0.4	0.4	0.3	0.3
Unrestricted grants and contracts	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Restricted grants and contracts	0.6	0.8	1.6	1.4	1.8	1.7	1.5	1.6	1.4
Local governments	0.7	0.6	0.7	0.7	0.6	0.6	0.7	0.6	0.7
Appropriations	#	#	#	#	#	#	#	#	#
Unrestricted grants and contracts	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
Restricted grants and contracts	0.6	0.5	0.6	0.6	0.5	0.5	0.6	0.5	0.5
Private gifts, grants, and contracts	9.3	9.3	8.7	8.6	8.3	8.5	8.6	8.8	9.1
Unrestricted	4.9	5.2	4.3	4.0	3.8	4.1	4.1	4.1	4.4
Restricted	4.4	4.1	4.4	4.6	4.5	4.4	4.5	4.7	4.7
Endowment income	5.1	5.3	5.3	5.2	4.8	4.7	4.6	4.7	5.2
Unrestricted	3.0	3.1	2.9	2.5	2.2	2.0	2.0	2.0	2.4
Restricted	2.2	2.2	2.4	2.7	2.6	2.7	2.6	2.7	2.8
Sales and services	23.3	23.4	22.6	22.9	23.3	23.2	23.2	22.2	21.0
Educational activities	2.1	2.2	2.4	2.5	2.6	2.9	3.0	2.8	2.7
Auxiliary enterprises	11.9	11.3	10.8	10.7	10.3	10.2	10.1	10.0	9.8
Hospitals	9.3	9.9	9.4	9.8	10.3	10.1	10.1	9.4	8.5
Other sources	4.2	4.3	4.6	4.5	4.4	4.4	4.3	4.7	5.3

#Rounds to 0.0.

[1] Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

[2] Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

Table 332.—Current-fund revenue of private not-for-profit degree-granting institutions, by source: 1980–81 to 1995–96

Source	1980–81	1985–86	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9
	In thousands							
Total current-fund revenue	$22,078,144	$34,839,494	$53,652,864	$57,804,208	$61,291,366	$64,726,849	$68,215,391	$72,263,702
Tuition and fees	7,930,156	13,152,750	21,150,439	22,990,730	24,663,506	26,504,664	28,223,908	29,988,621
Federal government	4,203,605	5,843,729	8,400,320	9,011,581	9,323,425	9,576,958	10,023,252	10,189,345
Appropriations	217,868	215,398	233,826	242,456	214,788	212,443	218,038	210,210
Unrestricted grants and contracts	596,257	840,593	1,164,075	1,240,445	1,310,776	1,431,294	1,490,585	1,648,590
Restricted grants and contracts [1]	2,190,984	2,703,772	3,776,751	4,101,491	4,399,937	4,747,005	5,029,036	5,042,597
Independent operations (FFRDC) [2]	1,198,496	2,083,966	3,225,668	3,427,187	3,397,924	3,186,216	3,285,592	3,287,947
State governments	430,007	688,502	1,221,746	1,419,019	1,384,288	1,297,298	1,412,609	1,336,890
Appropriations	259,463	331,004	356,009	271,941	240,067	258,995	232,579	242,997
Unrestricted grants and contracts	39,349	65,330	114,495	121,179	121,755	88,814	142,522	160,535
Restricted grants and contracts	131,195	292,168	751,242	1,025,899	1,022,466	949,488	1,037,509	933,358
Local governments	167,266	218,599	398,367	379,364	401,468	487,629	406,862	524,751
Appropriations	4,535	2,696	17,543	16,446	5,572	2,198	3,763	3,898
Unrestricted grants and contracts	19,536	29,067	43,647	49,431	54,549	63,311	74,301	188,680
Restricted grants and contracts	143,195	186,836	337,177	313,487	341,347	422,119	328,797	332,174
Private gifts, grants, and contracts	2,072,631	3,293,435	4,705,341	4,934,809	5,328,009	5,680,389	6,127,716	6,854,515
Unrestricted	1,096,871	1,826,109	2,187,630	2,269,272	2,542,575	2,701,866	2,872,151	3,327,762
Restricted	975,760	1,467,326	2,517,711	2,665,536	2,785,434	2,978,523	3,255,565	3,526,752
Endowment income	1,149,042	1,876,203	2,834,333	2,846,578	2,960,043	3,030,193	3,294,805	3,849,693
Unrestricted	667,002	1,102,801	1,373,303	1,300,310	1,279,388	1,298,562	1,382,336	1,768,169
Restricted	482,040	773,402	1,461,030	1,546,268	1,680,655	1,731,631	1,912,468	2,081,523
Sales and services	5,198,255	8,242,785	12,501,834	13,723,798	14,468,452	15,309,195	15,436,197	15,599,719
Educational activities	461,859	772,272	1,351,766	1,556,995	1,794,217	1,952,836	1,974,500	2,014,598
Auxiliary enterprises	2,653,200	3,952,809	5,787,670	6,048,495	6,341,253	6,656,340	6,889,833	7,188,666
Hospitals	2,083,195	3,517,705	5,362,398	6,118,307	6,332,982	6,700,019	6,571,863	6,396,455
Other sources	927,183	1,523,490	2,440,485	2,598,329	2,762,175	2,840,526	3,290,042	3,920,169
	Percentage distribution							
Total current-fund revenue	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Tuition and fees	35.9	37.8	39.4	39.7	40.2	40.9	41.4	41.5
Federal government	19.0	16.8	15.7	15.6	15.2	14.8	14.7	14.1
Appropriations	1.0	0.6	0.4	0.4	0.4	0.3	0.3	0.3
Unrestricted grants and contracts	2.7	2.4	2.2	2.1	2.1	2.2	2.2	2.3
Restricted grants and contracts [1]	9.9	7.8	7.0	7.1	7.2	7.3	7.4	7.0
Independent operations (FFRDC) [2]	5.4	6.0	6.0	5.9	5.5	4.9	4.8	4.5
State governments	1.9	2.0	2.3	2.5	2.3	2.0	2.1	1.9
Appropriations	1.2	1.0	0.7	0.5	0.4	0.4	0.3	0.3
Unrestricted grants and contracts	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.2
Restricted grants and contracts	0.6	0.8	1.4	1.8	1.7	1.5	1.5	1.3
Local governments	0.8	0.6	0.7	0.7	0.7	0.8	0.6	0.7
Appropriations	#	#	#	#	#	#	#	#
Unrestricted grants and contracts	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
Restricted grants and contracts	0.6	0.5	0.6	0.5	0.6	0.7	0.5	0.5
Private gifts, grants, and contracts	9.4	9.5	8.8	8.5	8.7	8.8	9.0	9.5
Unrestricted	5.0	5.2	4.1	3.9	4.1	4.2	4.2	4.6
Restricted	4.4	4.2	4.7	4.6	4.5	4.6	4.8	4.9
Endowment income	5.2	5.4	5.3	4.9	4.8	4.7	4.8	5.3
Unrestricted	3.0	3.2	2.6	2.2	2.1	2.0	2.0	2.4
Restricted	2.2	2.2	2.7	2.7	2.7	2.7	2.8	2.9
Sales and services	23.5	23.7	23.3	23.7	23.6	23.7	22.6	21.6
Educational activities	2.1	2.2	2.5	2.7	2.9	3.0	2.9	2.8
Auxiliary enterprises	12.0	11.3	10.8	10.4	10.3	10.3	10.1	9.9
Hospitals	9.4	10.1	10.0	10.6	10.3	10.4	9.6	8.9
Other sources	4.2	4.4	4.5	4.5	4.5	4.4	4.8	5.4

#Rounds to 0.0.

[1] Excludes Pell Grants. Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

[2] Generally includes only those revenues associated with major federally funded research and development centers (FFRDC).

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)

Table 333.—Current-fund revenue of degree-granting institutions, by source of funds: 1919–20 to 1995–96

[In thousands]

Year	Current-fund revenue	Student tuition and fees[1]	Federal government[2]	State governments[3]	Local governments	Endowment earnings	Private gifts and grants[4]	Sales and services of educational activities	Auxiliary enterprises	Hospitals[5]	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
	Higher education institutions[6]										
1919–20	$199,922	$42,255	$12,783	$61,690	(7)	$26,482	$7,584	—	$26,993	—	$22,135
1929–30	554,511	144,126	20,658	150,847	(7)	68,605	26,172	—	60,419	—	83,684
1939–40	715,211	200,897	38,860	151,222	$24,392	71,304	40,453	$32,777	143,923	—	11,383
1949–50	2,374,645	394,610	524,319	491,636	61,700	96,341	118,627	111,987	511,265	—	64,160
1959–60	5,785,537	1,157,482	1,036,990	1,374,476	151,715	206,619	382,569	102,525	1,004,283	$187,769	181,110
1969–70	21,515,242	4,419,845	4,130,066	5,873,626	778,162	516,038	1,129,438	612,777	2,900,390	619,578	535,323
1975–76	39,703,166	8,171,942	6,477,178	12,260,885	1,616,975	687,470	1,917,036	645,420	4,547,622	2,494,340	884,298
1976–77	43,436,827	9,024,932	7,169,031	13,285,684	1,626,908	764,788	2,105,070	779,058	4,919,602	2,859,376	902,377
1977–78	47,034,032	9,855,270	6,968,501	14,746,166	1,744,230	832,286	2,320,368	882,715	5,327,821	3,268,956	1,087,719
1978–79	51,837,789	10,704,171	7,851,326	16,363,784	1,573,018	985,242	2,489,366	1,037,130	5,741,309	3,763,453	1,328,991
1979–80	58,519,982	11,930,340	8,902,844	18,378,299	1,587,552	1,176,627	2,808,075	1,239,439	6,481,458	4,373,384	1,641,965
1980–81	65,584,789	13,773,259	9,747,586	20,106,222	1,790,740	1,364,443	3,176,670	1,409,730	7,287,290	4,980,346	1,948,503
1981–82	72,190,856	15,774,038	9,591,805	21,848,791	1,937,669	1,596,813	3,563,558	1,582,922	8,121,611	5,838,565	2,335,084
1982–83	77,595,726	17,776,041	9,631,097	23,065,636	2,031,353	1,720,677	4,052,649	1,723,484	8,769,521	6,531,562	2,293,706
1983–84	84,417,287	19,714,884	10,406,166	24,706,990	2,192,275	1,873,945	4,415,275	1,970,747	9,456,369	7,040,662	2,639,973
1984–85	92,472,694	21,283,329	11,509,125	27,583,011	2,387,212	2,096,298	4,896,325	2,126,927	10,100,410	7,474,575	3,015,483
1985–86	100,437,616	23,116,605	12,704,750	29,911,500	2,544,506	2,275,898	5,410,905	2,373,494	10,674,136	8,226,635	3,199,186
1986–87	108,809,827	25,705,827	13,904,049	31,309,303	2,799,321	2,377,958	5,952,682	2,641,906	11,364,188	9,277,834	3,476,760
1987–88	117,340,109	27,836,781	14,771,954	33,517,166	3,006,263	2,586,441	6,359,282	2,918,090	11,947,778	10,626,566	3,769,787
1988–89	128,501,638	30,806,566	15,893,978	36,031,208	3,363,676	2,914,396	7,060,730	3,315,620	12,855,580	11,991,265	4,268,618
1989–90	139,635,477	33,926,060	17,254,874	38,349,239	3,639,902	3,143,696	7,781,422	3,632,100	13,938,469	13,216,664	4,753,051
1990–91	149,766,051	37,434,462	18,236,082	39,480,874	3,931,239	3,268,629	8,361,265	4,054,703	14,903,127	15,149,672	4,945,998
1991–92	161,395,896	41,559,037	19,833,317	40,586,907	4,159,876	3,442,009	8,977,271	4,520,890	15,758,599	17,240,338	5,317,651
1992–93	170,880,503	45,346,071	21,014,564	41,247,955	4,444,875	3,627,773	9,659,977	5,037,901	16,662,850	18,124,015	5,714,523
1993–94	179,226,601	48,646,538	22,076,385	41,910,288	4,998,306	3,669,536	10,203,062	5,294,030	17,537,514	18,959,776	5,931,167
1994–95	189,120,570	51,506,876	23,243,172	44,343,012	5,165,961	3,988,217	10,866,749	5,603,251	18,336,094	19,100,217	6,967,023
1995–96	197,414,848	54,725,982	23,879,098	45,621,627	5,589,988	4,570,933	11,942,987	5,552,907	18,861,585	18,672,680	7,997,061
	Degree-granting institutions[8]										
1995–96	197,973,236	55,260,293	23,939,075	45,692,673	5,607,909	4,562,171	11,903,126	5,530,763	18,867,540	18,611,570	7,998,116

—Not available.

[1] Tuition and fees received from veterans under Public Law 550 are reported under student fees and are not under income from the federal government.

[2] Federally supported student aid that is received through students is included under tuition and auxiliary enterprises.

[3] Includes federal aid received through state channels and regional compacts, through 1959–60.

[4] Beginning in 1969–70, the private grants represent nongovernmental revenue for sponsored research, student aid, and other sponsored programs.

[5] Prior to 1959–60, data for hospitals are included under sales and services of educational activities.

[6] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[7] Income from state and local governments tabulated under "State governments."

[8] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Data for years prior to 1969–70 are not entirely comparable with data for later years. Also, some details for 1969–70 are not directly comparable with data for later years. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

Table 334.—Current-fund revenue of public degree-granting institutions, by source of funds and by type of institution: 1999–2000

Type of institution	Current-fund revenue	Student tuition and fees [1]	Federal government [2]	State governments	Local governments	Private gifts, grants, and contracts	Endowment earnings	Educational activities	Auxiliary enterprises	Hospitals	Other current income
1	2	3	4	5	6	7	8	9	10	11	12
					In thousands						
Total	**$157,313,664**	**$29,125,603**	**$16,952,116**	**$56,369,564**	**$6,039,978**	**$7,488,781**	**$1,170,163**	**$4,817,258**	**$15,174,301**	**$13,990,587**	**$6,185,313**
4-year	128,652,123	23,294,307	15,392,404	43,514,948	830,140	7,161,290	1,146,107	4,593,882	13,540,550	13,990,587	5,187,908
Doctoral, extensive [3]	74,452,772	12,664,631	10,078,625	23,346,566	227,193	4,699,415	910,747	2,875,527	8,295,335	8,334,416	3,020,317
Doctoral, intensive [4]	13,239,734	2,897,403	1,341,539	4,831,758	99,986	875,110	87,526	583,058	1,475,569	440,040	607,743
Master's [5]	23,591,957	6,293,418	1,274,900	10,957,866	195,005	626,162	55,848	377,418	3,100,824	0	710,516
Baccalaureate [6]	2,932,786	941,550	134,957	1,239,699	50,042	67,224	9,637	41,789	384,940	0	62,947
Specialized institutions [7]	14,434,873	497,305	2,562,383	3,139,058	257,914	893,378	82,349	716,090	283,881	5,216,131	786,384
Art, music, or design	78,758	24,105	427	41,189	0	4,318	74	139	6,250	0	2,256
Engineering or technology	257,611	67,485	26,114	99,202	1,239	28,062	494	5,886	24,678	0	4,452
Medical or other health	12,757,944	333,460	1,580,422	2,887,384	251,070	848,235	80,138	709,703	172,318	5,125,370	769,843
Tribal [8]	38,156	2,817	27,266	49	844	2,897	827	0	644	0	2,813
Other specialized	1,302,404	69,438	928,153	111,234	4,762	9,866	817	363	79,991	90,761	7,020
2-year	28,661,542	5,831,296	1,559,712	12,854,616	5,209,838	327,491	24,056	223,376	1,633,751	0	997,405
Associate of arts	28,564,219	5,822,802	1,502,632	12,844,243	5,205,970	322,069	23,179	223,320	1,629,825	0	990,179
Tribal [8]	97,322	8,493	57,081	10,373	3,868	5,422	877	56	3,926	0	7,226
					Percentage distribution						
Total	**100.0**	**18.5**	**10.8**	**35.8**	**3.8**	**4.8**	**0.7**	**3.1**	**9.6**	**8.9**	**3.9**
4-year	100.0	18.1	12.0	33.8	0.6	5.6	0.9	3.6	10.5	10.9	4.0
Doctoral, extensive [3]	100.0	17.0	13.5	31.4	0.3	6.3	1.2	3.9	11.1	11.2	4.1
Doctoral, intensive [4]	100.0	21.9	10.1	36.5	0.8	6.6	0.7	4.4	11.1	3.3	4.6
Master's [5]	100.0	26.7	5.4	46.4	0.8	2.7	0.2	1.6	13.1	0.0	3.0
Baccalaureate [6]	100.0	32.1	4.6	42.3	1.7	2.3	0.3	1.4	13.1	0.0	2.1
Specialized institutions [7]	100.0	3.4	17.8	21.7	1.8	6.2	0.6	5.0	2.0	36.1	5.4
Art, music, or design	100.0	30.6	0.5	52.3	0.0	5.5	0.1	0.2	7.9	0.0	2.9
Engineering or technology	100.0	26.2	10.1	38.5	0.5	10.9	0.2	2.3	9.6	0.0	1.7
Medical or other health	100.0	2.6	12.4	22.6	2.0	6.6	0.6	5.6	1.4	40.2	6.0
Tribal [8]	100.0	7.4	71.5	0.1	2.2	7.6	2.2	0.0	1.7	0.0	7.4
Other specialized	100.0	5.3	71.3	8.5	0.4	0.8	0.1	#	6.1	7.0	0.5
2-year	100.0	20.3	5.4	44.8	18.2	1.1	0.1	0.8	5.7	0.0	3.5
Associate of arts	100.0	20.4	5.3	45.0	18.2	1.1	0.1	0.8	5.7	0.0	3.5
Tribal [8]	100.0	8.7	58.7	10.7	4.0	5.6	0.9	0.1	4.0	0.0	7.4
					Revenue per full-time-equivalent student						
Total	**$19,600**	**$3,629**	**$2,112**	**$7,023**	**$753**	**$933**	**$146**	**$600**	**$1,891**	**$1,743**	**$771**
4-year	26,149	4,735	3,129	8,844	169	1,456	233	934	2,752	2,844	1,054
Doctoral, extensive [3]	34,109	5,802	4,617	10,696	104	2,153	417	1,317	3,800	3,818	1,384
Doctoral, intensive [4]	20,335	4,450	2,061	7,421	154	1,344	134	896	2,266	676	933
Master's [5]	13,517	3,606	730	6,278	112	359	32	216	1,777	0	407
Baccalaureate [6]	11,774	3,780	542	4,977	201	270	39	168	1,545	0	253
Specialized institutions [7]	157,366	5,422	27,935	34,221	2,812	9,739	898	7,807	3,095	56,865	8,573
Art, music, or design	23,616	7,228	128	12,351	0	1,295	22	42	1,874	0	676
Engineering or technology	18,688	4,896	1,894	7,196	90	2,036	36	427	1,790	0	323
Medical or other health	287,620	7,518	35,630	65,094	5,66[illegible]	19,123	1,807	16,000	3,885	115,548	17,356
Tribal [8]	15,905	1,174	11,366	20	352	1,208	345	0	269	0	1,173
Other specialized	46,762	2,493	33,324	3,994	171	354	29	13	2,872	3,259	252
2-year	9,228	1,877	502	4,139	1,677	105	8	72	526	0	321
Associate of arts	9,212	1,878	485	4,142	1,679	104	7	72	526	0	319
Tribal [8]	18,814	1,642	11,034	2,005	748	1,048	169	11	759	0	1,397

#Rounds to 0.0.

[1] Includes federally supported aid received through students.

[2] Includes appropriations, grants, contacts, and revenues associated with major federally funded research and development centers (FFRDC). Excludes Pell Grants.

[3] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

[4] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[5] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[6] Baccalaureate institutions primarily emphasize undergraduate education.

[7] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

[8] Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)

Table 335.—Total revenue of private not-for-profit degree-granting institutions, by source of funds and by type of institution: 1999–2000

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts [1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts and grants [2]	Investment return	Educational activities	Auxiliary enterprises	Hospitals	Other
1	2	3	4	5	6	7	8	9	10	11	12
	In thousands										
Total	**$121,509,804**	**$29,651,812**	**$12,191,827**	**$1,117,742**	**$580,237**	**$16,488,984**	**$37,763,518**	**$2,865,606**	**$8,317,607**	**$8,092,598**	**$4,439,874**
4-year	119,477,590	29,131,477	12,125,177	1,093,028	574,665	16,310,021	37,687,185	2,831,327	8,231,901	7,208,600	4,284,209
Doctoral, extensive [3]	67,148,460	8,686,143	9,445,630	380,708	278,873	8,154,228	27,113,860	2,198,726	2,923,483	6,203,323	1,763,487
Doctoral, intensive [4]	7,609,439	3,201,785	460,332	119,558	30,619	855,005	1,729,081	315,154	632,374	8,453	257,077
Master's [5]	15,464,153	8,206,000	571,622	234,646	8,856	1,921,686	1,843,632	96,141	1,847,993	80,375	653,202
Baccalaureate [6]	18,509,570	6,023,745	492,263	173,460	4,269	3,454,274	5,568,334	89,619	2,290,411	0	413,194
Specialized institutions [7]	10,745,967	3,013,803	1,155,330	184,656	252,047	1,924,828	1,432,278	131,687	537,640	916,449	1,197,249
Art, music, or design	1,183,589	567,764	24,316	9,387	956	169,867	180,017	15,946	67,906	0	147,431
Business and management	841,713	519,353	10,759	11,912	576	83,659	101,653	8,897	88,674	0	16,230
Engineering or technology	517,204	143,834	36,603	8,229	80	197,071	98,449	1,160	25,237	0	6,540
Medical or other health	5,787,285	911,498	1,026,056	144,530	247,739	740,996	643,426	77,546	138,297	916,074	941,122
Theological	1,748,382	399,979	32,456	4,774	354	674,802	362,147	12,844	192,608	0	68,420
Tribal [8]	16,881	2,317	8,911	787	0	3,074	156	70	639	0	927
Other specialized	650,912	469,059	16,230	5,036	2,342	55,359	46,429	15,225	24,279	375	16,580
2-year	2,032,214	520,335	66,650	24,714	5,572	178,963	76,333	34,279	85,706	883,998	155,664
Associate of arts	1,996,171	517,343	44,894	24,613	3,914	176,319	76,190	34,247	84,915	883,998	149,739
Tribal [8]	36,043	2,992	21,756	101	1,658	2,644	143	33	791	0	5,925
	Percentage distribution										
Total	**100.0**	**24.4**	**10.0**	**0.9**	**0.5**	**13.6**	**31.1**	**2.4**	**6.8**	**6.7**	**3.7**
4-year	100.0	24.4	10.1	0.9	0.5	13.7	31.5	2.4	6.9	6.0	3.6
Doctoral, extensive [3]	100.0	12.9	14.1	0.6	0.4	12.1	40.4	3.3	4.4	9.2	2.6
Doctoral, intensive [4]	100.0	42.1	6.0	1.6	0.4	11.2	22.7	4.1	8.3	0.1	3.4
Master's [5]	100.0	53.1	3.7	1.5	0.1	12.4	11.9	0.6	12.0	0.5	4.2
Baccalaureate [6]	100.0	32.5	2.7	0.9	0.0	18.7	30.1	0.5	12.4	0.0	2.2
Specialized institutions [7]	100.0	28.0	10.8	1.7	2.3	17.9	13.3	1.2	5.0	8.5	11.1
Art, music, or design	100.0	48.0	2.1	0.8	0.1	14.4	15.2	1.3	5.7	0.0	12.5
Business and management	100.0	61.7	1.3	1.4	0.1	9.9	12.1	1.1	10.5	0.0	1.9
Engineering or technology	100.0	27.8	7.1	1.6	0.0	38.1	19.0	0.2	4.9	0.0	1.3
Medical or other health	100.0	15.8	17.7	2.5	4.3	12.8	11.1	1.3	2.4	15.8	16.3
Theological	100.0	22.9	1.9	0.3	0.0	38.6	20.7	0.7	11.0	0.0	3.9
Tribal [8]	100.0	13.7	52.8	4.7	0.0	18.2	0.9	0.4	3.8	0.0	5.5
Other specialized	100.0	72.1	2.5	0.8	0.4	8.5	7.1	2.3	3.7	0.1	2.5
2-year	100.0	25.6	3.3	1.2	0.3	8.8	3.8	1.7	4.2	43.5	7.7
Associate of arts	100.0	25.9	2.2	1.2	0.2	8.8	3.8	1.7	4.3	44.3	7.5
Tribal [8]	100.0	8.3	60.4	0.3	4.6	7.3	0.4	0.1	2.2	0.0	16.4
	Revenue per full-time-equivalent student										
Total	**$47,861**	**$11,679**	**$4,802**	**$440**	**$229**	**$6,495**	**$14,874**	**$1,129**	**$3,276**	**$3,188**	**$1,749**
4-year	48,304	11,778	4,902	442	232	6,594	15,237	1,145	3,328	2,914	1,732
Doctoral, extensive [3]	119,754	15,491	16,846	679	497	14,542	48,355	3,921	5,214	11,063	3,145
Doctoral, intensive [4]	32,489	13,670	1,965	510	131	3,650	7,382	1,346	2,700	36	1,098
Master's [5]	18,898	10,028	699	287	11	2,348	2,253	117	2,258	98	798
Baccalaureate [6]	30,804	10,025	819	289	7	5,749	9,267	149	3,812	0	688
Specialized institutions [7]	41,430	11,619	4,454	712	972	7,421	5,522	508	2,073	3,533	4,616
Art, music, or design	32,250	15,470	663	256	26	4,628	4,905	434	1,850	0	4,017
Business and management	19,802	12,218	253	280	14	1,968	2,391	209	2,086	0	382
Engineering or technology	39,484	10,981	2,794	628	6	15,045	7,516	89	1,927	0	499
Medical or other health	100,169	15,777	17,760	2,502	4,288	12,826	11,137	1,342	2,394	15,856	16,289
Theological	23,496	5,375	436	64	5	9,068	4,867	173	2,588	0	919
Tribal [8]	20,001	2,746	10,558	933	0	3,642	185	83	757	0	1,098
Other specialized	19,121	13,779	477	148	69	1,626	1,364	447	713	11	487
2-year	31,103	7,964	1,020	378	85	2,739	1,168	525	1,312	13,529	2,382
Associate of arts	31,184	8,082	701	384	61	2,754	1,190	535	1,327	13,810	2,339
Tribal [8]	27,182	2,256	16,407	76	1,251	1,994	108	25	596	0	4,469

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[1] Includes independent operations.

[2] Includes contributions from affiliated entities.

[3] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

[4] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[5] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[6] Baccalaureate institutions primarily emphasize undergraduate education.

[7] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

[8] Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)

Table 336.—Total revenue of private for-profit degree-granting institutions, by source of funds and by type of institution: 1999–2000

Type of institution	Total revenue and investment return	Student tuition and fees	Federal appropriations, grants, and contracts	State and local appropriations, grants, and contracts	Private gifts and grants	Investment return	Educational activities	Auxiliary enterprises	Other
1	2	3	4	5	6	7	8	9	10
				In thousands					
Total	**$4,442,832**	**$3,721,032**	**$198,923**	**$71,904**	**$2,151**	**$18,537**	**$70,672**	**$156,613**	**$203,001**
4-year	1,950,034	1,691,213	84,014	31,541	5	9,628	26,502	74,519	32,613
Doctoral, intensive[1]	23,727	22,462	0	0	0	137	0	0	1,108
Master's[2]	599,810	551,292	16,499	55	0	2,704	11,521	1,383	16,357
Baccalaureate[3]	276,785	216,439	15,126	13,735	0	1,576	876	20,653	8,380
Specialized institutions[4]	1,049,711	900,999	52,389	17,751	5	5,211	14,105	52,483	6,768
Art, music, or design	349,033	290,485	27,631	2,015	0	1,916	6,319	18,895	1,772
Business and management	163,723	144,898	6,198	0	0	873	2,980	6,833	1,940
Engineering or technology	409,100	355,091	18,198	15,733	0	1,988	1,636	14,531	1,923
Medical or other health	33,157	30,795	7	0	5	63	2,090	737	–540
Other specialized	94,699	79,730	354	3	0	372	1,080	11,487	1,672
2-year	2,492,798	2,029,820	114,909	40,363	2,146	8,909	44,170	82,094	170,388
				Percentage distribution					
Total	**100.0**	**83.8**	**4.5**	**1.6**	**#**	**0.4**	**1.6**	**3.5**	**4.6**
4-year	100.0	86.7	4.3	1.6	#	0.5	1.4	3.8	1.7
Doctoral, intensive[1]	100.0	94.8	0.0	0.0	0.0	0.6	0.0	0.0	4.7
Master's[2]	100.0	91.9	2.8	#	0.0	0.5	1.9	0.2	2.7
Baccalaureate[3]	100.0	78.2	5.5	5.0	0.0	0.6	0.3	7.5	3.0
Specialized institutions[4]	100.0	85.8	5.0	1.7	#	0.5	1.3	5.0	0.6
Art, music, or design	100.0	83.2	7.9	0.6	0.0	0.5	1.8	5.4	0.5
Business and management	100.0	88.5	3.8	0.0	0.0	0.5	1.8	4.2	1.2
Engineering or technology	100.0	86.8	4.4	3.8	0.0	0.5	0.4	3.6	0.5
Medical or other health	100.0	92.9	#	0.0	#	0.2	6.3	2.2	–1.6
Other specialized	100.0	84.2	0.4	#	0.0	0.4	1.1	12.1	1.8
2-year	100.0	81.4	4.6	1.6	0.1	0.4	1.8	3.3	6.8
				Revenue per full-time-equivalent student					
Total	**$11,340**	**$9,498**	**$508**	**$184**	**$5**	**$47**	**$180**	**$400**	**$518**
4-year	10,562	9,161	455	171	#	52	144	404	177
Doctoral, intensive[1]	11,098	10,516	0	0	0	64	0	0	518
Master's[2]	7,700	7,077	212	1	0	35	148	18	210
Baccalaureate[3]	13,200	10,322	721	655	0	75	42	985	400
Specialized institutions[4]	12,554	10,776	627	212	#	62	169	628	81
Art, music, or design	14,539	12,101	1,151	84	0	80	263	787	74
Business and management	8,144	7,207	308	0	0	43	148	340	97
Engineering or technology	12,440	10,798	553	478	0	60	50	442	58
Medical or other health	18,839	17,497	4	0	3	36	1,188	419	–307
Other specialized	19,497	16,416	73	1	0	77	222	2,365	344
2-year	12,034	9,799	555	195	10	43	213	396	823

# Rounds to 0.0.

[1] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[2] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[3] Baccalaureate institutions primarily emphasize undergraduate education.

[4] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)

Table 337.—Current-fund revenue of public degree-granting institutions, by state: 1980–81 to 1999–2000

[In thousands]

State or other area	Institutions of higher education [1]					Degree-granting institutions [2]					
	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99 [3]	1999–2000	Percent change, 1995–96 to 1999–2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$43,195,617**	**$65,004,632**	**$94,904,506**	**$112,968,097**	**$119,312,493**	**$123,501,152**	**$129,504,834**	**$137,570,935**	**$144,969,708**	**$157,313,664**	**27.4**
Alabama	889,121	1,401,693	2,131,005	2,614,224	2,805,154	2,852,401	3,016,557	3,171,808	3,345,299	3,525,748	23.6
Alaska	159,446	221,837	291,826	342,624	344,877	357,215	341,872	353,498	364,828	397,313	11.2
Arizona	719,835	1,049,493	1,596,710	1,834,035	1,931,523	2,046,890	2,138,136	2,304,587	2,448,838	2,603,994	27.2
Arkansas	350,597	539,185	818,079	1,036,610	1,113,954	1,239,571	1,298,627	1,363,966	1,456,673	1,563,411	26.1
California	5,906,729	8,739,396	12,281,700	13,868,703	14,558,144	14,726,206	15,964,985	16,986,493	18,563,723	21,234,035	44.2
Colorado	747,040	1,085,076	1,483,901	1,803,735	1,914,233	2,027,721	2,132,570	2,333,344	2,409,822	2,566,648	26.6
Connecticut	378,527	578,866	889,831	1,020,170	1,148,389	1,177,959	1,254,377	1,355,466	1,453,963	1,567,975	33.1
Delaware	168,522	251,677	388,635	471,017	496,696	505,678	527,578	566,482	604,795	661,232	30.8
District of Columbia	66,138	84,144	95,729	99,749	103,770	105,037	110,176	74,984	87,953	73,866	–29.7
Florida	1,202,788	1,810,090	2,944,935	3,411,727	3,584,085	3,777,158	4,060,831	4,342,619	4,764,635	5,069,280	34.2
Georgia	765,826	1,267,472	1,953,866	2,494,263	2,760,323	2,878,818	3,119,310	3,388,888	3,612,088	4,044,009	40.5
Hawaii	219,633	316,246	497,495	628,043	651,282	560,760	560,437	610,379	660,029	650,138	15.9
Idaho	169,274	235,507	359,710	456,107	492,918	545,766	536,224	564,542	599,207	639,263	17.1
Illinois	1,809,981	2,560,241	3,566,406	4,100,967	4,360,136	4,542,868	4,758,980	5,034,460	5,293,551	5,577,595	22.8
Indiana	1,094,560	1,701,421	2,494,029	3,009,908	3,080,345	2,857,055	3,043,171	3,398,818	3,540,110	3,779,471	32.3
Iowa	784,950	1,109,681	1,775,267	2,014,244	2,106,504	2,231,113	2,299,508	2,410,386	2,551,963	2,686,809	20.4
Kansas	594,104	864,119	1,219,129	1,469,872	1,553,593	1,618,071	1,665,163	1,768,558	1,696,117	1,767,439	9.2
Kentucky	671,414	943,068	1,450,958	1,656,119	1,778,568	1,881,064	2,099,372	2,183,975	2,399,560	2,600,972	38.3
Louisiana	735,374	1,055,941	1,447,772	1,844,187	1,968,669	1,998,340	2,085,648	2,965,259	3,185,911	3,234,279	61.8
Maine	157,370	222,624	373,770	398,639	400,426	413,730	438,283	451,122	476,334	525,720	27.1
Maryland	818,850	1,144,230	1,777,841	1,984,038	2,074,521	2,227,596	2,387,359	2,605,240	2,684,844	3,027,414	35.9
Massachusetts	582,873	1,075,348	1,457,142	1,491,921	1,586,319	1,691,648	1,785,039	2,026,780	2,079,959	2,238,572	32.3
Michigan	2,094,394	3,071,172	4,648,488	5,529,883	5,798,882	6,047,686	6,372,192	6,895,923	7,104,491	7,849,161	29.8
Minnesota	894,236	1,373,436	2,080,637	2,494,341	2,671,566	2,786,053	2,689,471	2,668,061	2,803,447	2,938,833	5.5
Mississippi	543,209	734,813	1,005,448	1,215,602	1,443,162	1,500,350	1,563,096	1,692,634	1,867,612	2,065,635	37.7
Missouri	717,626	1,032,685	1,517,071	1,805,266	1,978,783	2,100,852	2,269,910	2,394,854	2,559,443	2,757,064	31.2
Montana	123,933	181,462	258,189	362,905	385,984	414,843	434,255	467,857	484,616	516,443	24.5
Nebraska	390,372	554,814	870,289	1,033,731	1,124,836	1,216,869	1,259,999	1,110,462	1,186,659	1,254,988	3.1
Nevada	113,298	184,883	336,841	412,884	484,276	492,276	540,908	612,737	635,668	688,812	39.9
New Hampshire	131,990	190,462	304,315	373,498	391,619	412,456	425,245	445,418	463,629	505,905	22.7
New Jersey	917,143	1,446,098	2,413,530	2,920,767	3,106,652	3,189,439	3,281,123	3,447,431	3,606,702	4,006,134	25.6
New Mexico	334,392	473,716	944,248	1,190,519	1,316,934	1,369,513	1,417,094	1,481,490	1,527,615	1,707,437	24.7
New York	2,519,437	3,830,119	5,424,379	6,574,152	6,887,321	6,861,111	6,944,550	7,220,672	7,205,170	7,860,352	14.6
North Carolina	1,146,931	1,857,124	2,650,124	3,299,213	3,521,601	3,640,049	3,916,240	4,163,282	4,503,149	4,783,002	31.4
North Dakota	196,267	286,550	377,960	431,381	467,926	445,128	463,817	490,018	505,149	505,360	13.5
Ohio	1,828,079	2,824,411	4,184,621	4,895,812	4,976,134	4,982,846	5,170,418	5,487,008	5,720,889	6,150,522	23.4
Oklahoma	580,936	873,446	1,072,967	1,257,552	1,300,779	1,382,711	1,489,552	1,621,460	1,743,732	1,939,681	40.3
Oregon	647,391	899,709	1,358,244	1,687,205	1,816,031	1,891,391	2,006,002	2,159,818	2,361,300	2,599,437	37.4
Pennsylvania	1,575,104	2,473,794	3,692,745	4,423,633	4,684,460	5,017,535	5,167,772	5,116,866	5,440,857	5,895,701	17.5
Rhode Island	156,451	213,859	292,404	329,277	344,171	354,437	368,303	380,742	410,233	426,782	20.4
South Carolina	630,966	957,771	1,502,709	1,924,747	1,997,203	1,960,481	2,094,901	2,207,839	2,324,803	2,516,539	28.4
South Dakota	127,839	147,699	198,583	260,907	260,853	297,342	303,511	321,192	340,228	362,193	21.8
Tennessee	675,770	1,104,118	1,634,491	1,961,312	2,053,495	2,111,127	2,183,090	2,257,541	2,394,995	2,368,878	12.2
Texas	2,858,725	4,558,275	6,015,609	7,688,388	8,123,435	8,779,578	9,122,544	9,840,778	10,225,259	11,336,629	29.1
Utah	431,294	686,817	1,020,836	1,307,681	1,402,962	1,489,664	1,588,631	1,675,722	1,828,109	1,918,070	28.8
Vermont	127,337	191,559	281,526	316,905	329,679	341,988	357,150	374,038	390,803	407,181	19.1
Virginia	1,159,453	1,876,151	2,902,939	3,323,028	3,483,691	3,609,275	3,873,770	3,674,648	3,913,301	4,145,226	14.8
Washington	998,146	1,445,849	2,188,366	2,744,035	2,877,386	3,040,757	3,205,924	3,750,043	3,599,506	3,888,798	27.9
West Virginia	318,915	385,170	563,796	666,268	693,159	734,283	761,020	768,024	832,941	864,530	17.7
Wisconsin	1,228,414	1,761,927	2,487,501	2,954,564	3,033,547	3,108,030	2,900,632	3,170,088	3,319,658	3,601,098	15.9
Wyoming	140,520	208,595	251,760	278,270	293,209	298,526	303,013	315,923	328,541	337,773	13.1
U.S. Service Schools	586,095	920,790	1,128,158	1,253,468	1,248,328	1,361,895	1,406,501	1,096,712	1,061,006	1,080,319	–20.7
Outlying areas	242,380	451,734	557,655	589,470	750,676	831,925	980,682	592,674	1,032,987	1,060,191	27.4
American Samoa	1,305	2,413	3,939	4,610	4,817	13,880	5,723	5,475	4,822	5,572	–59.9
Federated States of Micronesia	—	—	2,063	3,932	6,517	8,496	8,467	7,980	7,798	8,480	–0.2
Guam	14,291	31,139	61,667	68,198	71,873	65,710	66,521	73,305	63,448	69,477	5.7
Marshall Islands	—	—	—	2,176	1,633	1,685	2,080	2,380	2,712	2,940	74.5
Northern Marianas	—	1,350	1,458	3,511	12,174	15,792	15,902	16,651	14,549	14,317	–9.3
Palau	—	—	4,100	4,762	4,083	3,900	3,660	4,289	4,604	4,918	26.1
Puerto Rico	213,012	392,194	428,768	468,739	615,912	686,792	841,912	448,826	893,734	913,465	33.0
Trust Territory of the Pacific	1,669	5,681	—	—	—	—	—	—	—	—	—
Virgin Islands	12,103	18,957	55,659	33,542	33,668	35,669	36,417	33,768	41,319	41,023	15.0

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Data were imputed using alternative procedures. (See *Guide to Sources* for details.)

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

Table 338.—Current-fund revenue of public degree-granting institutions, by source of funds and state: 1999–2000

[In thousands]

State or other area	Total	Tuition and fees	Federal appropri-ations, grants, and contracts [1]	State appropri-ations, grants, and contracts	Local appropri-ations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises	Hospitals	Educational activities and other
1	2	3	4	5	6	7	8	9	10	11
United States	**$157,313,664**	**$29,125,603**	**$16,952,116**	**$56,369,564**	**$6,039,978**	**$7,488,781**	**$1,170,163**	**$15,174,301**	**$13,990,587**	**$11,002,571**
Alabama	3,525,748	580,889	426,717	1,044,434	9,800	114,811	31,766	247,869	886,164	183,298
Alaska	397,313	48,713	67,227	184,359	13,676	28,533	4,558	30,160	0	20,087
Arizona	2,603,994	559,965	340,114	913,198	305,828	138,429	7,666	214,069	0	124,725
Arkansas	1,563,411	231,783	116,837	647,504	9,323	56,866	4,951	122,260	300,087	73,801
California	21,234,035	2,415,485	2,185,650	7,704,082	1,821,342	970,213	129,564	1,484,348	2,242,697	2,280,653
Colorado	2,566,648	660,338	538,205	697,333	32,634	128,394	18,248	296,112	11,185	184,199
Connecticut	1,567,975	294,881	92,177	709,226	181	39,363	1,272	110,262	260,873	59,739
Delaware	661,232	222,544	63,199	190,596	11,902	28,021	33,831	72,066	0	39,072
District of Columbia	73,866	11,565	7,790	0	49,251	1,550	551	1,374	0	1,784
Florida	5,069,280	908,312	506,213	2,685,235	4,442	258,327	0	451,426	0	255,325
Georgia	4,044,009	618,902	332,614	2,075,454	27,875	216,787	4,514	308,668	292,060	167,135
Hawaii	650,138	111,085	142,007	290,297	1,164	21,761	2,450	67,962	0	13,412
Idaho	639,263	136,378	50,697	299,085	10,793	28,366	12,721	62,418	0	38,804
Illinois	5,577,595	1,010,793	518,098	1,996,534	508,428	188,530	6,775	559,347	292,200	496,891
Indiana	3,779,471	915,337	271,293	1,314,467	6,500	179,338	13,885	793,546	0	285,106
Iowa	2,686,809	403,878	325,488	820,707	38,444	100,838	8,142	282,687	495,278	211,347
Kansas	1,767,439	323,774	171,134	689,272	154,209	69,851	53,462	163,409	0	142,329
Kentucky	2,600,972	421,332	192,213	996,073	9,632	133,381	21,419	190,586	325,377	310,960
Louisiana	3,234,279	428,139	158,343	997,961	5,375	120,549	9,180	255,660	983,963	275,109
Maine	525,720	123,899	43,845	227,803	28	25,554	5,055	60,287	0	39,248
Maryland	3,027,414	731,378	363,043	1,031,636	177,057	217,960	11,964	339,875	0	154,499
Massachusetts	2,238,572	518,152	214,299	1,007,194	8,374	72,571	3,830	219,657	6,959	187,537
Michigan	7,849,161	1,693,378	724,550	1,965,006	291,264	446,958	57,532	1,291,148	824,757	554,567
Minnesota	2,938,833	610,692	358,609	1,235,994	5,258	235,989	15,997	314,189	0	162,105
Mississippi	2,065,635	278,277	233,114	873,656	40,973	61,453	3,856	181,560	301,142	91,603
Missouri	2,757,064	590,169	169,152	985,717	94,241	113,602	22,816	252,633	325,158	203,575
Montana	516,443	124,122	89,128	139,991	6,163	38,832	487	71,391	0	46,328
Nebraska	1,254,988	190,347	154,412	499,624	30,280	96,094	3,631	149,902	71,877	58,822
Nevada	688,812	123,327	65,479	335,985	11,301	33,414	4,617	68,170	0	46,519
New Hampshire	505,905	193,481	55,905	101,322	2,871	25,416	7,298	97,765	0	21,846
New Jersey	4,006,134	901,983	258,709	1,371,402	175,900	152,895	21,124	322,040	555,256	246,825
New Mexico	1,707,437	147,064	275,521	591,772	61,451	78,834	15,425	94,675	274,376	168,319
New York	7,860,352	1,724,619	584,117	2,985,961	475,379	324,305	21,740	503,391	1,030,892	209,950
North Carolina	4,783,002	601,395	524,985	2,266,383	115,516	254,470	34,341	837,438	0	148,473
North Dakota	505,360	107,301	80,047	173,126	1,107	27,127	4,738	63,625	0	48,289
Ohio	6,150,522	1,664,197	395,603	1,981,643	114,270	284,307	78,253	620,545	715,486	296,218
Oklahoma	1,939,681	289,889	398,576	789,257	22,258	92,013	13,488	263,044	0	71,155
Oregon	2,599,437	395,611	400,733	659,313	114,227	167,176	4,487	235,898	445,631	176,361
Pennsylvania	5,895,701	1,731,453	630,878	1,411,638	103,646	244,195	57,419	504,288	869,501	342,681
Rhode Island	426,782	126,267	53,262	160,246	0	10,006	0	57,654	0	19,346
South Carolina	2,516,539	467,169	228,947	878,057	36,928	99,068	3,151	248,154	473,290	81,774
South Dakota	362,193	88,342	51,176	137,027	1,216	16,726	958	35,658	0	31,091
Tennessee	2,368,878	489,684	310,069	984,526	19,763	131,038	21,656	195,594	74,400	142,148
Texas	11,336,629	1,884,072	1,050,266	4,397,024	666,097	478,429	278,227	665,254	629,024	1,288,235
Utah	1,918,070	243,412	222,080	529,256	2,841	141,212	15,852	134,289	334,073	295,055
Vermont	407,181	174,473	49,418	57,879	0	36,320	6,604	43,298	0	39,189
Virginia	4,145,226	860,417	370,100	1,394,763	15,787	230,134	50,316	615,614	522,847	85,248
Washington	3,888,798	703,131	597,161	1,284,942	39,386	210,733	21,729	457,738	355,271	218,706
West Virginia	864,530	217,815	81,914	403,120	2,150	28,111	0	101,618	0	29,803
Wisconsin	3,601,098	771,819	444,301	1,105,166	363,540	270,825	15,536	311,872	0	318,040
Wyoming	337,773	53,028	43,273	147,293	19,903	13,615	3,083	42,338	0	15,241
U.S. Service Schools	1,080,319	1,150	923,429	24	0	5,488	0	59,468	90,761	0
Outlying areas	1,060,191	97,970	166,441	688,452	22,296	14,733	7,894	14,573	32,650	15,183
American Samoa	5,572	1,018	1,403	0	2,800	0	255	96	0	0
Federated States of Micronesia	8,480	1,945	2,526	156	3,047	132	0	674	0	0
Guam	69,477	12,140	8,507	30,721	10,899	1,883	194	2,400	0	2,734
Marshall Islands	2,940	121	667	471	0	0	162	90	0	1,430
Northern Marianas	14,317	2,450	3,773	7,958	0	0	136	0	0	0
Palau	4,918	1,013	742	2,345	0	0	312	505	0	0
Puerto Rico	913,465	72,887	141,982	625,780	5,550	10,131	6,478	7,222	32,650	10,787
Virgin Islands	41,023	6,396	6,843	21,022	0	2,588	358	3,585	0	232

[1] Includes independent operations (federally funded research and development centers).

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance" survey. (This table was prepared August 2002.)

Table 339.—Current-fund revenue of public degree-granting institutions, by source of funds and state: 1998–99

[In thousands]

State or other area	Total	Tuition and fees	Federal appropriations, grants, and contracts [1]	State appropriations, grants, and contracts	Local appropriations, grants, and contracts	Private gifts, grants, and contracts	Endowment income	Auxiliary enterprises	Hospitals	Educational activities and other
1	2	3	4	5	6	7	8	9	10	11
United States	**$144,969,708**	**$27,427,984**	**$15,554,372**	**$52,132,474**	**$5,546,546**	**$6,752,392**	**$958,363**	**$13,775,599**	**$13,260,000**	**$9,561,978**
Alabama	3,345,299	518,471	385,656	980,893	11,441	114,869	26,893	225,001	893,099	188,976
Alaska	364,828	48,677	56,019	175,593	1,871	30,313	4,328	28,356	0	19,672
Arizona	2,448,838	526,766	330,794	863,854	281,349	127,369	6,480	201,488	0	110,738
Arkansas	1,456,673	211,692	103,056	589,146	8,088	48,311	3,216	116,137	307,120	69,907
California	18,563,723	2,282,806	1,887,845	7,019,782	1,603,789	753,645	112,996	1,116,463	1,964,809	1,821,588
Colorado	2,409,822	631,188	487,631	641,308	36,466	119,209	12,204	283,755	17,441	180,619
Connecticut	1,453,963	276,774	101,302	591,824	3	41,746	277	99,922	272,304	69,812
Delaware	604,795	211,569	55,944	174,834	10,187	30,529	30,113	69,133	0	22,485
District of Columbia	87,953	14,733	6,781	0	59,064	1,427	548	874	0	4,524
Florida	4,764,635	847,323	464,310	2,565,146	3,610	223,989	122	411,144	0	248,991
Georgia	3,612,088	549,226	312,169	1,847,050	23,833	191,246	3,348	294,519	264,514	126,183
Hawaii	660,029	113,999	146,329	301,492	1,127	23,601	2,216	58,883	0	12,380
Idaho	599,207	124,929	49,556	282,698	10,298	27,133	11,387	63,235	0	29,972
Illinois	5,293,551	959,953	495,009	1,875,311	500,896	177,563	5,893	530,901	267,090	480,934
Indiana	3,540,110	853,793	265,322	1,221,340	5,349	190,531	10,767	729,642	0	263,367
Iowa	2,551,963	381,860	297,022	783,200	35,988	93,348	5,464	261,148	492,672	201,260
Kansas	1,696,117	313,761	163,703	652,157	143,063	60,787	43,536	149,712	45,581	123,818
Kentucky	2,399,560	377,900	160,009	942,389	8,905	149,096	15,425	176,198	296,257	273,381
Louisiana	3,185,911	418,699	315,547	838,399	4,723	111,915	11,016	235,499	1,018,731	231,383
Maine	476,334	116,205	43,018	194,765	108	24,890	4,217	59,320	0	33,812
Maryland	2,684,844	690,744	326,822	907,543	163,456	123,179	10,348	331,616	0	131,136
Massachusetts	2,079,959	505,966	197,975	926,790	7,470	65,953	2,035	209,165	6,769	157,834
Michigan	7,104,491	1,601,039	752,463	1,854,213	274,768	365,310	51,504	1,008,527	806,252	390,416
Minnesota	2,803,447	575,547	299,206	1,217,252	6,285	228,553	11,286	302,794	0	162,524
Mississippi	1,867,612	264,286	193,727	765,142	39,448	56,870	1,875	172,158	293,398	80,709
Missouri	2,559,443	557,098	155,670	926,762	88,295	103,238	17,349	238,842	283,376	188,813
Montana	484,616	118,967	88,811	139,764	3,875	22,465	482	66,654	0	43,597
Nebraska	1,186,659	179,418	147,352	446,626	53,453	82,881	3,549	143,450	75,025	54,906
Nevada	635,668	111,954	56,057	314,549	9,659	34,725	3,497	71,967	0	33,260
New Hampshire	463,629	179,152	45,588	96,254	2,621	20,127	6,570	92,649	0	20,668
New Jersey	3,606,702	840,107	231,693	1,284,086	172,168	131,563	18,229	294,409	403,657	230,789
New Mexico	1,527,615	130,641	266,029	537,398	57,725	74,923	13,595	87,050	241,616	118,637
New York	7,205,170	1,696,080	491,520	2,775,076	405,044	260,314	19,024	444,335	947,114	166,664
North Carolina	4,503,149	487,883	484,078	2,229,255	108,439	232,025	30,233	800,216	0	131,020
North Dakota	505,149	103,162	81,488	179,659	763	23,790	4,221	70,136	0	41,928
Ohio	5,720,889	1,574,855	376,156	1,835,563	108,371	260,148	66,672	586,606	656,498	256,019
Oklahoma	1,743,732	263,158	293,987	767,041	10,442	90,821	6,975	241,208	0	70,100
Oregon	2,361,300	385,568	292,399	577,417	103,408	224,342	4,187	213,096	386,930	173,953
Pennsylvania	5,440,857	1,656,610	581,991	1,338,636	94,086	250,844	49,660	485,376	726,209	257,445
Rhode Island	410,233	121,455	47,735	159,713	0	9,039	0	54,746	0	17,545
South Carolina	2,324,803	443,800	202,775	811,408	36,033	81,535	2,752	230,116	433,834	82,551
South Dakota	340,228	85,119	49,457	127,808	1,052	15,550	321	34,777	0	26,143
Tennessee	2,394,995	446,506	193,536	973,170	18,797	123,522	19,881	187,983	318,514	113,087
Texas	10,225,259	1,741,315	971,954	3,876,545	617,143	456,262	203,018	628,314	591,894	1,138,814
Utah	1,828,109	223,279	213,705	507,281	2,339	124,079	14,529	126,739	326,740	289,418
Vermont	390,803	168,882	47,552	52,419	29	35,697	6,344	43,246	0	36,634
Virginia	3,913,301	890,580	341,537	1,211,934	15,202	226,016	44,982	580,194	513,296	89,560
Washington	3,599,506	651,206	551,245	1,174,737	38,705	204,951	17,383	431,158	326,796	203,324
West Virginia	832,941	205,660	82,365	389,943	1,564	28,976	0	98,363	0	26,071
Wisconsin	3,319,658	695,718	407,014	1,049,360	337,913	227,738	14,511	285,836	0	301,567
Wyoming	328,541	50,924	45,364	137,936	17,836	20,329	2,906	40,202	0	13,043
U.S. Service Schools	1,061,006	979	910,099	14	0	5,110	0	62,339	82,465	0
Outlying areas	1,032,987	97,555	158,878	677,026	11,941	13,263	8,946	14,488	37,202	13,688
American Samoa	4,822	1,042	1,236	0	2,300	0	116	128	0	0
Federated States of Micronesia	7,798	2,607	1,638	216	2,519	195	0	549	0	75
Guam	63,448	11,157	8,444	33,645	997	1,759	1,962	2,606	0	2,879
Marshall Islands	2,712	986	1,000	461	0	6	87	94	0	78
Northern Marianas	14,549	2,589	2,470	8,001	0	0	160	0	0	1,329
Palau	4,604	1,161	572	2,498	0	0	155	219	0	0
Puerto Rico	893,734	71,618	135,851	611,686	5,447	9,664	6,271	6,789	37,202	9,207
Virgin Islands	41,319	6,396	7,667	20,519	679	1,639	194	4,103	0	121

[1] Includes independent operations (federally funded research and development centers).

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance" survey. (This table was prepared August 2002.)

Table 340.—Appropriations from state and local governments for public degree-granting institutions, by state: 1990–91 to 1999–2000

[In thousands]

State or other area	State appropriations						Local appropriations					
	1990–91[1]	1995–96	1996–97[2]	1997–98	1998–99[3]	1999–2000	1990–91[1]	1995–96	1996–97[2]	1997–98	1998–99[3]	1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	**$35,898,653**	**$40,081,437**	**$42,026,368**	**$44,737,656**	**$47,369,188**	**$50,818,832**	**$3,159,769**	**$4,397,098**	**$4,348,960**	**$4,594,289**	**$4,792,860**	**$5,217,976**
Alabama	708,191	879,680	883,292	899,050	937,644	909,252	6,796	4,736	5,031	4,024	4,190	4,632
Alaska	168,395	171,580	170,344	167,541	169,604	178,353	260	893	681	690	706	10,581
Arizona	591,656	691,335	724,475	779,379	829,499	869,878	149,337	217,426	237,085	250,306	267,270	288,758
Arkansas	315,372	437,257	463,127	484,080	533,744	581,735	216	2,524	3,567	3,963	6,055	7,214
California	5,313,052	4,811,297	5,206,483	5,548,258	6,242,598	6,753,849	771,160	1,353,630	1,298,953	1,375,408	1,421,936	1,631,164
Colorado	423,710	497,663	526,802	556,385	572,734	621,766	22,400	28,786	29,261	29,365	30,694	26,794
Connecticut	363,427	462,183	478,423	512,539	566,044	672,824	—	—	—	—	—	—
Delaware	115,729	107,968	125,015	131,526	139,855	173,819	—	12,379	—	—	—	—
District of Columbia	†	†	†	†	†	†	73,495	68,257	64,150	42,171	51,922	43,259
Florida	1,638,218	1,898,618	2,024,793	2,192,476	2,373,018	2,497,632	1,850	116	52	66	78	—
Georgia	915,303	1,254,216	1,367,776	1,451,721	1,544,106	1,710,769	25,705	17,371	15,819	17,746	18,072	19,594
Hawaii	304,131	280,503	271,397	272,293	292,915	279,745	—	—	—	—	—	—
Idaho	177,918	223,108	234,505	241,569	263,430	275,415	6,161	10,435	10,520	9,796	10,104	10,615
Illinois	1,296,895	1,161,833	1,394,951	1,455,336	1,536,660	1,659,027	284,635	418,269	433,746	466,516	489,435	494,611
Indiana	886,124	977,517	1,027,850	1,083,036	1,132,536	1,212,921	1,507	2,831	3,408	4,073	5,344	6,420
Iowa	544,945	649,901	682,869	717,651	749,541	787,783	21,624	29,098	28,004	33,720	32,886	34,393
Kansas	437,413	528,243	531,320	578,888	603,720	634,217	87,026	117,684	119,142	124,999	133,068	152,910
Kentucky	617,915	690,328	732,906	778,807	860,684	891,949	4,682	6,041	6,026	6,420	6,715	7,176
Louisiana	566,798	603,825	666,399	750,708	675,189	812,042	1,462	8,061	4,169	916	665	478
Maine	174,737	158,044	168,008	169,500	169,999	200,638	—	27	—	—	—	—
Maryland	724,223	717,377	713,891	769,702	795,026	893,175	117,913	136,661	138,775	151,989	149,389	174,854
Massachusetts	471,368	669,102	728,817	811,629	842,096	910,366	—	1,779	3,065	3,065	—	—
Michigan	1,326,884	1,572,241	1,634,155	1,712,281	1,773,141	1,872,214	159,202	215,733	207,082	259,868	262,325	275,186
Minnesota	744,381	901,114	929,537	1,004,336	1,115,387	1,121,315	2,040	—	—	—	—	—
Mississippi	365,574	570,035	574,365	627,194	678,489	794,196	25,670	31,725	32,927	33,993	36,507	37,844
Missouri	563,430	669,832	726,543	762,681	837,674	887,533	38,097	72,895	76,951	80,912	86,426	92,705
Montana	110,199	121,730	123,624	124,758	128,212	129,683	3,310	3,526	3,452	3,450	3,575	3,868
Nebraska	318,482	382,465	394,006	405,719	435,782	487,148	36,569	53,004	56,437	55,081	49,650	24,949
Nevada	161,581	223,413	240,650	293,252	292,534	311,649	—	—	—	—	—	—
New Hampshire	71,228	79,376	78,416	84,130	87,617	92,403	6	—	—	—	34	140
New Jersey	854,989	1,045,117	1,042,476	1,076,778	1,107,934	1,180,754	145,010	156,011	160,278	158,671	162,653	165,640
New Mexico	307,083	413,344	452,916	449,482	481,846	524,859	34,364	42,363	44,496	48,686	50,825	57,282
New York	2,313,128	2,202,186	2,210,205	2,356,105	2,412,608	2,582,286	372,650	405,160	358,437	381,482	383,239	422,712
North Carolina	1,351,111	1,686,718	1,829,997	1,952,507	2,134,939	2,095,190	62,785	79,490	85,528	92,266	100,269	106,933
North Dakota	129,986	138,785	152,213	159,881	174,718	166,945	9	170	342	11	11	21
Ohio	1,360,141	1,488,806	1,574,033	1,667,148	1,722,521	1,829,799	63,899	120,161	86,111	92,137	98,444	104,247
Oklahoma	473,898	536,307	576,031	619,564	683,632	701,735	12,822	18,578	18,572	19,347	9,850	21,942
Oregon	377,476	442,603	459,060	526,937	515,025	591,047	118,499	82,282	90,316	90,198	94,803	101,786
Pennsylvania	962,121	1,110,896	1,115,922	1,154,626	1,197,515	1,251,589	62,794	78,912	84,822	87,771	88,850	97,904
Rhode Island	113,614	121,153	129,679	139,110	150,980	150,114	—	—	—	—	—	—
South Carolina	578,794	647,111	684,740	722,035	761,377	833,464	18,670	25,737	26,823	28,537	31,194	32,693
South Dakota	81,859	105,090	106,743	113,498	118,172	128,989	—	957	641	823	557	—
Tennessee	663,536	850,110	861,023	865,839	908,709	920,988	1,779	2,113	2,215	2,243	3,074	3,758
Texas	2,627,916	3,302,958	3,286,469	3,586,555	3,651,446	4,025,328	210,934	280,141	301,996	306,296	354,555	383,443
Utah	304,738	414,407	439,367	457,278	476,810	499,301	—	—	—	—	—	507
Vermont	40,997	42,400	42,505	44,047	45,669	50,478	4	62	—	21	29	—
Virginia	886,208	839,587	884,536	1,006,884	1,109,222	1,281,545	973	1,282	2,110	4,160	1,489	1,492
Washington	828,700	914,200	953,354	1,008,066	1,014,855	1,110,049	2,470	100	50	0	1,556	—
West Virginia	263,269	320,198	322,731	319,436	354,480	359,956	574	693	691	645	606	603
Wisconsin	841,192	937,513	945,373	1,013,288	1,029,693	1,084,212	197,712	275,712	293,208	306,781	327,201	349,917
Wyoming	120,623	130,162	132,256	132,169	135,561	136,925	12,721	13,489	14,013	15,698	16,607	18,955
U.S. Service Schools	†	†	†	†	†	†	†	†	†	†	†	†
Outlying areas	339,547	551,957	625,407	196,738	617,191	645,482	12,724	22,579	15,985	14,732	11,038	21,244
American Samoa	2,154	—	—	—	—	—	—	9,443	3,013	2,302	2,300	2,800
Federated States of Micronesia	—	11	7	63	102	—	—	2,978	2,154	2,167	2,496	2,637
Guam	28,283	29,975	29,425	32,506	29,020	29,163	10,028	10,118	10,772	10,168	997	10,495
Marshall Islands	—	324	402	461	461	4,610	—	—	—	—	—	—
Northern Marianas	—	8,164	8,455	8,307	8,001	7,958	—	—	—	—	—	—
Palau	644	2,040	2,040	2,460	2,498	2,345	—	—	—	—	—	—
Puerto Rico	277,295	493,833	566,778	136,069	556,943	581,107	2,375	40	45	95	5,245	5,312
Virgin Islands	31,170	17,610	18,300	16,873	20,167	20,299	320	—	—	—	—	—

† Not applicable.

—Not available.

[1] Data are for institutions of higher education, which are institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Data have been revised from previously published figures.

[3] Data were imputed using alternative procedures. (See *Guide to Sources* for details.)

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

Table 341.—Current-fund revenue received from the federal government by the 120 degree-granting institutions receiving the largest amounts: 1999–2000

[In thousands]

Institution	Control[1]	Rank order	Current-fund revenue from the federal government[2]	Institution	Control[1]	Rank order	Current-fund revenue from the federal government[2]
1	2	3	4	1	2	3	4
United States (all institutions)	†	†	**$29,342,866**				
120 institutions receiving the largest amounts	†	†	**$21,671,617**				
California Institute of Technology	2	1	1,472,641	Michigan State University	1	61	122,740
Johns Hopkins University (MD)	2	2	939,580	Carnegie Mellon University (PA)	2	62	121,438
University of Chicago (IL)	2	3	665,848	Rutgers University, Central Office (NJ)	1	63	118,223
Massachusetts Institute of Technology	2	4	595,569	Iowa State University	1	64	114,828
Stanford University (CA)	2	5	590,119	University of Texas, Southwestern Medical Center, Dallas	1	65	110,441
University of Washington, Seattle	1	6	473,112	University of Maryland, Baltimore Professional Schools	1	66	108,682
University of Pennsylvania	2	7	415,976	Yeshiva University (NY)	2	67	107,506
University of Michigan, Ann Arbor	1	8	413,397	University of Hawaii at Manoa	1	68	106,212
University of California, San Diego	1	9	348,842	Mount Sinai School of Medicine (NY)	2	69	105,653
Columbia U. in the City of New York	2	10	334,236	Wake Forest University (NC)	2	70	104,501
University of Southern California	2	11	332,029	Purdue University, Main Campus (IN)	1	71	101,787
University of Wisconsin, Madison	1	12	328,964	State University of New York at Stony Brook	1	72	100,879
Harvard University (MA)	2	13	327,324	University of California, Irvine	1	73	99,186
University of California, Los Angeles	1	14	326,529	University of Texas, Health Science Center	1	74	93,948
United States Air Force Academy (CO)	1	15	326,419	U. of Mass, Medical School at Worcester	1	75	92,728
United States Military Academy (NY)	1	16	325,557	Oregon State University	1	76	91,690
Cornell University Medical Center (NY)	2	17	325,201	University of Cincinnati, Main Campus (OH)	1	77	91,458
University of Minnesota, Twin Cities	1	18	313,002	North Carolina State University at Raleigh	1	78	89,124
University of Miami (FL)	2	19	307,206	University of Kentucky	1	79	88,895
Washington University (MO)	2	20	290,765	Indiana University-Purdue University at Indianapolis	1	80	88,342
University of California, San Francisco	1	21	279,979	Wayne State University (MI)	1	81	88,038
Yale University (CT)	2	22	275,783	U. of Medicine and Dentistry of New Jersey	1	82	87,029
University of North Carolina, Chapel Hill	1	23	272,921	University of California, Santa Barbara	1	83	86,324
University of Pittsburgh, Main Campus (PA)	1	24	268,838	Cornell University, Statutory Colleges (NY)	1	84	84,473
U. of Oklahoma, Health Sciences Center	1	25	268,238	New Mexico State University, Main Campus	1	85	83,276
University of California, Berkeley	1	26	243,440	Colorado State University	1	86	82,122
United States Naval Academy (MD)	1	27	236,724	University of Georgia	1	87	79,635
Duke University (NC)	2	28	230,174	Rush University (IL)	2	88	78,174
University of Illinois at Urbana	1	29	230,083	Virginia Polytechnic Institute and State U.	1	89	77,995
University of Colorado at Boulder	1	30	225,959	University of Missouri, Columbia	1	90	75,513
Howard University (DC)	2	31	223,709	Tulane University of Louisiana	2	91	74,840
University of Arizona	1	32	212,454	Mississippi State University	1	92	73,991
University of Alabama at Birmingham	1	33	211,530	Thomas Jefferson University (PA)	2	93	72,207
Baylor College of Medicine (TX)	2	34	196,422	Virginia Commonwealth University	1	94	71,999
University of Texas at Austin	1	35	192,598	Rochester Institute of Technology (NY)	2	95	71,199
Pennsylvania State University, Main Campus	1	36	190,012	Tufts University (MA)	2	96	70,407
Emory University (GA)	2	37	182,012	Utah State University	1	97	70,283
University of Iowa	1	38	171,635	Florida State University	1	98	70,205
Georgetown University (DC)	2	39	170,222	Brown University (RI)	2	99	69,487
Vanderbilt University (TN)	2	40	164,826	University of South Carolina at Columbia	1	100	69,221
Oregon Health Science University	1	41	162,885	University of Tennessee	1	101	67,808
U. of Colorado, Health Sciences Center	1	42	155,647	San Diego State University (CA)	1	102	67,639
University of Maryland, College Park	1	43	160,786	Arizona State University, Main Campus	1	103	67,089
University of California, Davis	1	44	153,719	Dartmouth College (NH)	2	104	66,950
Georgia Institute of Technology, Main Campus	1	45	153,505	Washington State University	1	105	66,240
University of Illinois at Chicago	1	46	153,044	State University of New York at Buffalo	1	106	65,935
University of Florida	1	47	152,711	U. of Texas Health Science Center, San Antonio	1	107	65,835
Ohio State University, Main Campus	1	48	152,557	City University of New York System Office	1	108	65,251
Northwestern University (IL)	2	49	151,010	University of Massachusetts, Amherst	1	109	65,037
Princeton University (NJ)	2	50	150,201	University of Nebraska at Lincoln	1	110	63,241
University of Rochester (NY)	2	51	149,716	Medical College of Wisconsin	2	111	59,201
New York University	2	52	146,777	U. of Texas Medical Branch, Galveston	1	112	58,921
Case Western Reserve University (OH)	2	53	144,634	Gallaudet University (DC)	2	113	58,761
Texas A & M University	1	54	142,971	University of South Florida	1	114	58,247
Boston University (MA)	2	55	141,744	University of Oklahoma, Norman Campus	1	115	57,752
Cornell University, Endowed Colleges (NY)	2	56	139,527	Medical University of South Carolina	1	116	57,455
University of New Mexico, Main Campus	1	57	137,731	Indiana University, Bloomington	1	117	56,298
University of Virginia, Main Campus	1	58	133,551	Temple University (PA)	1	118	55,595
University of Utah	1	59	128,520	California State University, Northridge	1	119	55,415
U. of Tennessee, Health Science Center	1	60	127,114	University of Kansas, Main Campus	1	120	54,544

† Not applicable.

[1] Publicly controlled institutions are identified by a "1," and private, not-for-profit, by a "2."

[2] Includes federal appropriations, unrestricted and restricted federal contracts and grants, and revenue for independent operations. Independent operations generally include only the revenues associated with major federally funded research and development centers. Excludes Pell Grants. Federally supported student aid that is received through students is excluded. Data for public and private institutions are only roughly comparable because they were collected using different survey instruments, and slightly different definitions.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" survey. (This table was prepared February 2003.)

Table 342.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929–30 to 1995–96

[Columns 2 through 17 in thousands]

Year	Current-fund expenditures	Educational and general expenditures							
		Total	Administration and general expense	Instruction and departmental research	Organized research	Libraries	Plant operation and maintenance	Organized activities related to instructional departments[1]	Other sponsored programs[2]
1	2	3	4	5	6	7	8	9	10
	Institutions of higher education[6]								
1929–30	$507,142	$377,903	$42,633	$221,598	[7]$18,007	$9,622	$61,061	([8])	—
1931–32	536,523	420,633	47,232	232,645	[7]21,978	11,379	56,797	[9]$21,297	—
1933–34	469,329	369,661	43,155	203,332	[7]17,064	13,387	51,046	[9]14,155	—
1935–36	541,391	419,883	48,069	225,143	[7]22,091	15,531	56,802	[9]20,241	—
1937–38	614,385	475,191	56,406	253,006	[7]25,213	17,588	62,738	[9]24,031	—
1939–40	674,688	521,990	62,827	280,248	[7]27,266	19,487	69,612	[9]27,225	—
1941–42	738,169	572,465	66,968	298,558	[7]34,287	19,763	72,594	[9]37,771	—
1943–44	974,118	753,846	69,668	334,189	[7]58,456	20,452	81,201	[9]48,415	[10]$97,044
1945–46	1,088,422	820,326	104,808	375,122	[7]86,812	26,560	110,947	[9]60,604	—
1947–48	1,883,269	1,391,594	171,829	657,945	[7]159,090	44,208	201,996	[9]85,346	—
1949–50	2,245,661	1,706,444	213,070	780,994	[7]225,341	56,147	225,110	[9]119,108	—
1951–52	2,471,008	1,960,481	233,844	823,117	[7]317,928	60,612	240,446	[9]147,854	—
1953–54	2,882,864	2,345,331	288,147	960,556	[7]372,643	72,944	277,874	[9]186,905	—
1955–56	3,499,463	2,861,858	355,207	1,140,655	[7]500,793	85,563	324,229	[9]222,007	—
1957–58	4,509,666	3,734,350	473,945	1,465,603	[7]727,776	109,715	406,226	[9]238,455	—
1959–60	5,601,376	4,685,258	583,224	1,793,320	[7]1,022,353	135,384	469,943	[9]294,255	—
1961–62	7,154,526	5,997,007	730,429	2,202,443	[7]1,474,406	177,362	564,225	[9]375,040	—
1963–64	9,177,677	7,725,433	957,512	2,801,707	[7]1,973,383	236,718	686,054	[9]458,507	—
1965–66	12,509,489	10,376,630	1,251,107	3,756,175	[7]2,448,300	346,248	844,506	[9]558,170	155,202
1966–67	14,230,341	10,724,974	1,445,074	4,356,413	1,565,102	415,903	969,275	591,848	350,950
1967–68	16,480,786	12,847,350	1,738,946	5,139,179	1,933,473	493,266	1,127,290	350,711	514,294
1968–69	18,481,583	14,718,140	2,277,585	5,941,972	2,034,074	571,572	1,337,903	535,269	668,483
1969–70	21,043,113	16,845,212	2,627,993	6,883,844	2,144,076	652,596	1,541,698	648,089	769,253
1970–71	23,375,197	18,714,642	2,983,911	7,804,410	2,209,338	716,212	1,730,664	693,011	890,507
1971–72	25,559,560	20,441,878	3,344,215	8,443,261	2,265,282	764,481	1,927,553	779,728	1,059,989
1972–73	27,955,624	22,400,379	3,713,068	9,243,641	2,394,261	840,727	2,141,162	791,290	1,284,085
1973–74	30,713,581	24,653,849	4,200,955	10,219,118	2,480,450	939,023	2,494,057	838,170	1,355,027
1974–75	35,057,563	27,547,620	4,495,391	11,797,823	3,132,132	1,001,868	2,786,768	1,253,824	—
1975–76	38,903,177	30,598,685	5,240,066	13,094,943	3,287,364	1,223,723	3,082,959	1,248,670	—
1976–77	42,599,816	33,151,681	5,590,669	14,031,145	3,600,067	1,250,314	3,436,705	1,544,646	—
1977–78	45,970,790	36,256,604	6,177,029	15,336,229	3,919,830	1,348,747	3,795,043	1,781,160	—
1978–79	50,720,984	39,833,116	6,832,004	16,662,820	4,447,760	1,426,614	4,178,574	2,044,386	—
1979–80	56,913,588	44,542,843	7,621,143	18,496,717	5,099,151	1,623,811	4,700,070	2,252,577	—
1980–81	64,052,938	50,073,805	8,681,513	20,733,166	5,657,719	1,759,784	5,350,310	2,513,502	—
1981–82	70,339,448	54,848,752	9,648,069	22,962,527	5,929,894	1,922,416	5,979,281	2,734,038	—
1982–83	75,935,749	58,929,218	10,412,233	24,673,293	6,265,280	2,039,671	6,391,596	3,047,220	—
1983–84	81,993,360	63,741,276	11,561,260	26,436,308	6,723,534	2,231,149	6,729,825	3,300,003	—
1984–85	89,951,263	70,061,324	12,765,452	28,777,183	7,551,892	2,361,793	7,345,482	3,712,460	—
1985–86	97,535,742	76,127,965	13,913,724	31,032,099	8,437,367	2,551,331	7,605,226	4,116,061	—
1986–87	105,763,557	82,955,555	15,060,576	33,711,146	9,352,309	2,441,184	7,819,032	5,134,267	—
1987–88	113,786,476	89,157,430	16,171,015	35,833,563	10,350,931	2,836,498	8,230,986	5,305,083	—
1988–89	123,867,184	96,803,377	17,309,956	38,812,690	11,432,170	3,009,870	8,739,895	5,894,409	—
1989–90	134,655,571	105,585,076	19,062,179	42,145,987	12,505,961	3,254,239	9,458,262	6,183,405	—
1990–91	146,087,836	114,139,901	20,751,966	45,496,117	13,444,040	3,343,892	10,062,581	6,706,881	—
1991–92	156,189,161	121,567,157	21,984,118	47,997,196	14,261,554	3,595,834	10,346,580	6,981,184	—
1992–93	165,241,040	128,977,968	23,414,977	50,340,914	15,291,309	3,684,852	10,783,727	7,388,118	—
1993–94	173,350,617	136,024,350	24,489,022	52,775,599	16,117,610	3,908,412	11,368,496	7,769,499	—
1994–95	182,968,610	144,158,002	25,904,821	55,719,707	17,109,541	4,165,761	11,745,905	8,112,930	—
1995–96	189,986,238	150,927,324	27,683,381	57,572,851	17,519,665	4,299,177	12,257,540	9,010,262	—
	Degree-granting institutions[12]								
1995–96	190,476,163	151,445,605	27,886,345	57,810,033	17,517,887	4,293,363	12,330,885	9,003,700	—

Table 342.—Current-fund expenditures and educational and general expenditures of degree-granting institutions, by purpose and per student: 1929–30 to 1995–96—Continued

[Columns 2 through 17 in thousands]

Year	Educational and general expenditures			Auxiliary enterprises	Independent operations[3]	Hospitals	Other current expenditures	Educational and general expenditures per student in fall enrollment[4]	
	Extension and public service	Scholarships and fellowships	Other general expenditures					Current dollars	Constant 1995–96 dollars[5]
1	11	12	13	14	15	16	17	18	19
	Institutions of higher education[6]								
1929–30	$24,982	(8)	—	$3,127	(7)	(9)	$126,112	$343	$3,099
1931–32	24,066	(8)	$5,239	90,897	(7)	(9)	24,993	364	3,906
1933–34	20,020	(8)	7,502	78,730	(7)	(9)	20,938	350	4,087
1935–36	29,426	(8)	2,580	95,332	(7)	(9)	26,176	348	3,907
1937–38	34,189	(8)	2,020	115,620	(7)	(9)	23,574	352	3,794
1939–40	35,325	(8)	—	124,184	(7)	(9)	28,514	349	3,862
1941–42	42,525	(8)	—	137,328	(7)	(9)	28,375	408	4,040
1943–44	44,421	(8)	—	199,344	(7)	(9)	20,928	653	5,786
1945–46	55,473	(8)	—	242,028	(7)	(9)	26,068	489	4,143
1947–48	71,180	(8)	—	438,988	(7)	(9)	52,687	595	3,946
1949–50	86,674	(8)	—	476,401	(7)	(9)	62,816	698	4,553
1951–52	97,408	$39,272	—	477,672	(7)	(9)	32,855	933	5,483
1953–54	112,227	74,035	—	537,533	(7)	(9)	—	1,051	6,039
1955–56	137,914	95,490	—	637,605	(7)	(9)	—	1,079	6,199
1957–58	175,256	129,935	7,439	775,316	(7)	(9)	—	1,124	6,078
1959–60	205,595	172,050	9,134	916,117	(7)	(9)	—	1,287	6,768
1961–62	244,337	228,765	—	1,157,517	(7)	(9)	—	1,447	7,437
1963–64	297,350	300,370	13,832	1,452,244	(7)	(9)	—	1,616	8,097
1965–66	438,385	425,524	153,013	1,887,744	(7)	(9)	[11]245,115	1,753	8,486
1966–67	226,566	583,390	220,453	2,060,130	$951,668	$253,790	[11]239,780	1,678	7,878
1967–68	597,544	712,425	240,222	2,302,419	765,495	290,000	[11]275,523	1,859	8,444
1968–69	536,527	814,755	—	2,539,183	697,317	526,943	—	1,959	8,486
1969–70	593,067	984,594	—	2,769,276	757,388	671,236	—	2,104	8,607
1970–71	588,390	1,098,198	—	2,988,407	829,596	842,552	—	2,181	8,482
1971–72	615,997	1,241,372	—	3,178,272	940,825	998,585	—	2,284	8,577
1972–73	669,735	1,322,411	—	3,337,789	1,033,746	1,183,709	—	2,431	8,773
1973–74	730,560	1,396,488	—	3,613,256	1,014,872	1,431,604	—	2,568	8,508
1974–75	1,097,788	1,449,542	532,485	4,073,590	1,085,590	2,350,763	—	2,694	8,038
1975–76	1,238,603	1,635,859	546,498	4,476,841	1,132,016	2,695,635	—	2,736	7,621
1976–77	1,343,404	1,770,214	584,515	4,858,328	1,434,738	3,155,069	—	3,010	7,925
1977–78	1,425,294	1,839,298	633,973	5,261,477	855,054	3,597,655	—	3,213	7,925
1978–79	1,593,097	1,944,599	703,262	5,749,974	1,007,119	4,130,775	—	3,538	7,979
1979–80	1,816,521	2,200,468	732,385	6,485,608	1,127,728	4,757,409	—	3,850	7,662
1980–81	2,057,770	2,504,525	815,516	7,288,089	1,257,934	5,433,111	—	4,139	7,383
1981–82	2,203,726	2,684,945	783,854	7,997,632	1,258,777	6,234,287	—	4,433	7,278
1982–83	2,320,478	2,922,897	856,548	8,614,316	1,406,126	6,986,089	—	4,742	7,465
1983–84	2,499,203	3,301,673	958,321	9,250,196	1,622,233	7,379,654	—	5,114	7,762
1984–85	2,861,095	3,670,355	1,015,613	10,012,248	1,867,550	8,010,141	—	5,723	8,360
1985–86	3,119,533	4,160,174	1,192,449	10,528,303	2,187,361	8,692,113	—	6,216	8,826
1986–87	3,448,453	4,776,100	1,212,488	11,037,333	2,597,655	9,173,014	—	6,635	9,215
1987–88	3,786,362	5,325,358	1,317,633	11,399,953	2,822,632	10,406,461	—	6,984	9,314
1988–89	4,227,323	5,918,666	1,458,397	12,280,063	2,958,962	11,824,782	—	7,415	9,453
1989–90	4,689,758	6,655,544	1,629,742	13,203,984	3,187,224	12,679,286	—	7,799	9,489
1990–91	5,076,177	7,551,184	1,707,063	14,272,247	3,349,824	14,325,865	—	8,260	9,529
1991–92	5,489,298	9,060,000	1,851,393	14,966,100	3,551,592	16,104,313	—	8,466	9,464
1992–93	5,935,095	10,148,373	1,990,603	15,561,508	3,651,891	17,049,672	—	8,903	9,651
1993–94	6,242,414	11,238,010	2,115,288	16,429,341	3,387,323	17,509,603	—	9,509	10,048
1994–95	6,691,485	12,285,328	2,422,524	17,204,917	3,534,332	18,071,359	—	10,096	10,371
1995–96	7,045,145	13,138,965	2,400,338	17,569,276	3,492,548	17,997,090	—	10,583	10,583
	Degree-granting institutions[12]								
1995–96	7,007,413	13,195,102	2,400,876	17,599,061	3,490,511	17,940,986	—	—	—

—Not available.

[1] Academic support excluding expenditures for libraries.

[2] Includes all separately budgeted programs, other than research, which are supported by sponsors outside the institution. Examples are training programs, workshops, and training and instructional institutes. For years not shown, most expenditures for these programs are included under "Extension and public service."

[3] Generally includes only those expenditures associated with federally funded research and development centers (FFRDCs).

[4] Data for 1929–30 to 1945–46 are based on school year enrollment.

[5] Data adjusted by the Consumer Price Index computed on a school year basis.

[6] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[7] Expenditures for federally funded research and development centers are included under "Organized research."

[8] Included under "Other current expenditures."

[9] Expenditures for hospitals included under "Organized activities related to instructional departments."

[10] Expenditures were for federal contract courses.

[11] Includes current expenditures for physical plant assets. In later years, the educational and general expenditures for physical plant assets are included under "Other general expenditures."

[12] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: The data in this table reflect limitations of data availability and comparability. Major changes in data collection forms in 1965–66 and 1974–75 cause significant data comparability problems among the three mostly consistent time periods, 1929–30 to 1963–64, 1965–66 to 1973–74, and 1974–75 to the present. The largest problems affect Hospitals, Independent operations, Organized research, Other sponsored programs, Extension and public service, and Scholarships and fellowships.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States;* Higher Education General Information Survey (HEGIS), *Financial Statistics of Institutions of Higher Education;* and Integrated Postsecondary Education Data System, "Finance" surveys. (This table was prepared October 1998.)

Table 343.—Expenditures of public degree-granting institutions, by purpose and by type of institution: 1999–2000

Type of institution	Current-fund expenditures	Educational and general expenditures					
		Total	Instruction	Research	Public service	Academic support	Student services
1	2	3	4	5	6	7	8
	In thousands						
Total	**$152,324,948**	**$122,708,551**	**$47,215,750**	**$15,999,142**	**$7,421,841**	**$12,087,782**	**$7,636,530**
4-year	124,538,976	96,641,699	35,062,135	15,974,292	6,781,117	9,757,319	4,837,080
Doctoral, extensive[2]	71,965,934	55,724,911	18,372,867	12,466,017	4,637,701	5,504,478	2,104,747
Doctoral, intensive[3]	12,689,204	10,655,151	4,165,748	1,580,798	504,136	1,259,230	600,087
Master's[4]	22,790,540	19,690,711	8,165,960	555,069	822,812	2,110,626	1,673,406
Baccalaureate[5]	2,863,962	2,484,371	1,015,759	27,118	76,487	260,145	245,043
Specialized institutions[6]	14,229,337	8,086,554	3,341,801	1,345,290	739,981	622,840	213,797
Art, music, or design	79,653	73,498	30,345	248	1,891	6,630	6,727
Engineering or technology	254,954	229,894	93,461	29,662	7,432	22,235	14,202
Medical or other health	12,559,139	6,661,922	2,868,700	1,301,965	719,404	466,276	61,454
Tribal[7]	34,567	34,139	12,723	262	1,102	1,187	7,623
Other specialized	1,301,024	1,087,102	336,572	13,153	10,153	126,511	123,791
2-year[8]	27,785,972	26,066,852	12,153,615	24,851	640,724	2,330,464	2,799,450
Associate of arts	27,696,436	25,982,132	12,129,619	19,532	639,087	2,322,533	2,790,110
Tribal[7]	89,536	84,720	23,995	5,319	1,636	7,930	9,340
	Percentage distribution						
Total	**100.0**	**80.6**	**31.0**	**10.5**	**4.9**	**7.9**	**5.0**
4-year	100.0	77.6	28.2	12.8	5.4	7.8	3.9
Doctoral, extensive[2]	100.0	77.4	25.5	17.3	6.4	7.6	2.9
Doctoral, intensive[3]	100.0	84.0	32.8	12.5	4.0	9.9	4.7
Master's[4]	100.0	86.4	35.8	2.4	3.6	9.3	7.3
Baccalaureate[5]	100.0	86.7	35.5	0.9	2.7	9.1	8.6
Specialized institutions[6]	100.0	56.8	23.5	9.5	5.2	4.4	1.5
Art, music, or design	100.0	92.3	38.1	0.3	2.4	8.3	8.4
Engineering or technology	100.0	90.2	36.7	11.6	2.9	8.7	5.6
Medical or other health	100.0	53.0	22.8	10.4	5.7	3.7	0.5
Tribal[7]	100.0	98.8	36.8	0.8	3.2	3.4	22.1
Other specialized	100.0	83.6	25.9	1.0	0.8	9.7	9.5
2-year[8]	100.0	93.8	43.7	0.1	2.3	8.4	10.1
Associate of arts	100.0	93.8	43.8	0.1	2.3	8.4	10.1
Tribal[7]	100.0	94.6	26.8	5.9	1.8	8.9	10.4
	Expenditure per full-time-equivalent student						
Total	**$18,979**	15,289	**$5,883**	**$1,993**	**$925**	**$1,506**	**$951**
4-year	25,313	19,642	7,126	3,247	1,378	1,983	983
Doctoral, extensive[2]	32,969	25,529	8,417	5,711	2,125	2,522	964
Doctoral, intensive[3]	19,490	16,366	6,398	2,428	774	1,934	922
Master's[4]	13,058	11,282	4,679	318	471	1,209	959
Baccalaureate[5]	11,497	9,974	4,078	109	307	1,044	984
Specialized institutions[6]	155,125	88,158	36,432	14,666	8,067	6,790	2,331
Art, music, or design	23,884	22,038	9,099	74	567	1,988	2,017
Engineering or technology	18,495	16,677	6,780	2,152	539	1,613	1,030
Medical or other health	283,138	150,189	64,673	29,352	16,218	10,512	1,385
Tribal[7]	14,409	14,230	5,303	109	459	495	3,177
Other specialized	46,712	39,031	12,084	472	365	4,542	4,445
2-year[8]	8,946	8,392	3,913	8	206	750	901
Associate of arts	8,932	8,379	3,912	6	206	749	900
Tribal[7]	17,308	16,377	4,639	1,028	316	1,533	1,806

Table 343.—Expenditures of public degree-granting institutions, by purpose and by type of institution: 1999–2000—Continued

Type of institution	Educational and general expenditures				Auxiliary enterprises	Hospitals	Independent operations [1]	Other
	Institutional support	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers				
1	9	10	11	12	13	14	15	16
	In thousands							
Total	**$13,768,079**	**$9,710,370**	**$6,785,423**	**$2,083,634**	**$14,448,423**	**$14,057,107**	**$533,868**	**$576,999**
4-year	9,579,717	7,090,003	5,747,892	1,812,144	12,808,761	14,057,107	486,296	545,113
Doctoral, extensive [2]	4,593,616	3,555,189	3,436,186	1,054,110	7,580,183	8,068,998	147,348	444,493
Doctoral, intensive [3]	1,026,018	764,414	606,007	148,713	1,530,579	485,636	3,616	14,221
Master's [4]	2,636,813	1,845,412	1,397,416	483,196	3,047,504	0	14,864	37,461
Baccalaureate [5]	365,756	252,668	200,475	40,922	375,323	0	667	3,600
Specialized institutions [6]	957,515	672,321	107,807	85,203	275,171	5,502,472	319,801	45,338
Art, music, or design	9,824	8,843	6,011	2,978	6,133	0	0	22
Engineering or technology	24,695	19,633	18,357	216	25,060	0	0	0
Medical or other health	704,008	399,087	61,341	79,687	162,001	5,411,711	319,801	3,703
Tribal [7]	4,903	4,047	2,292	0	428	0	0	0
Other specialized	214,085	240,710	19,806	2,320	81,548	90,761	0	41,613
2-year [8]	4,188,362	2,620,367	1,037,532	271,490	1,639,662	0	47,572	31,886
Associate of arts	4,170,005	2,612,756	1,028,453	270,037	1,635,114	0	47,521	31,669
Tribal [7]	18,357	7,611	9,079	1,453	4,548	0	51	217
	Percentage distribution							
Total	**9.0**	**6.4**	**4.5**	**1.4**	**9.5**	**9.2**	**0.4**	**0.4**
4-year	7.7	5.7	4.6	1.5	10.3	11.3	0.4	0.4
Doctoral, extensive [2]	6.4	4.9	4.8	1.5	10.5	11.2	0.2	0.6
Doctoral, intensive [3]	8.1	6.0	4.8	1.2	12.1	3.8	#	0.1
Master's [4]	11.6	8.1	6.1	2.1	13.4	0.0	0.1	0.2
Baccalaureate [5]	12.8	8.8	7.0	1.4	13.1	0.0	#	0.1
Specialized institutions [6]	6.7	4.7	0.8	0.6	1.9	38.7	2.2	0.3
Art, music, or design	12.3	11.1	7.5	3.7	7.7	0.0	0.0	#
Engineering or technology	9.7	7.7	7.2	0.1	9.8	0.0	0.0	0.0
Medical or other health	5.6	3.2	0.5	0.6	1.3	43.1	2.5	#
Tribal [7]	14.2	11.7	6.6	0.0	1.2	0.0	0.0	0.0
Other specialized	16.5	18.5	1.5	0.2	6.3	7.0	0.0	3.2
2-year [8]	15.1	9.4	3.7	1.0	5.9	0.0	0.2	0.1
Associate of arts	15.1	9.4	3.7	1.0	5.9	0.0	0.2	0.1
Tribal [7]	20.5	8.5	10.1	1.6	5.1	0.0	0.1	0.2
	Expenditure per full-time-equivalent student							
Total	**$1,715**	**$1,210**	**$845**	**$260**	**$1,800**	**$1,751**	**$67**	**$72**
4-year	1,947	1,441	1,168	368	2,603	2,857	99	111
Doctoral, extensive [2]	2,104	1,629	1,574	483	3,473	3,697	68	204
Doctoral, intensive [3]	1,576	1,174	931	228	2,351	746	6	22
Master's [4]	1,511	1,057	801	277	1,746	0	9	21
Baccalaureate [5]	1,468	1,014	805	164	1,507	0	3	14
Specialized institutions [6]	10,439	7,330	1,175	929	3,000	59,987	3,486	494
Art, music, or design	2,946	2,652	1,802	893	1,839	0	0	7
Engineering or technology	1,791	1,424	1,332	16	1,818	0	0	0
Medical or other health	15,871	8,997	1,383	1,797	3,652	122,004	7,210	83
Tribal [7]	2,044	1,687	955	0	179	0	0	0
Other specialized	7,687	8,642	711	83	2,928	3,259	0	1,494
2-year [8]	1,348	844	334	87	528	0	15	10
Associate of arts	1,345	843	332	87	527	0	15	10
Tribal [7]	3,549	1,471	1,755	281	879	0	10	42

[1] Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

[2] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

[3] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[4] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[5] Baccalaureate institutions primarily emphasize undergraduate education.

[6] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

[7] Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

[8] Institutions which primarily award degrees at the associate level, including some institutions awarding small numbers of bachelor's degrees. Total is slightly higher than data appearing on other tables which include only institutions that award no degree higher than the associate.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)

Table 344.—Current-fund expenditures and expenditures per full-time-equivalent student in degree-granting institutions, by type and control of institution: 1970–71 to 1999–2000

Control of institution and year	All institutions			4-year institutions			2-year institutions		
	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1999–2000 dollars	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1999–2000 dollars	Current-fund expenditures, in millions		Current-fund expenditures per student, in constant 1999–2000 dollars
	Unadjusted dollars	Constant 1999–2000 dollars		Unadjusted dollars	Constant 1999–2000 dollars		Unadjusted dollars	Constant 1999–2000 dollars	
1	2	3	4	5	6	7	8	9	10
All institutions									
1970–71	$23,375	$109,325	$16,226	$21,049	$98,443	$19,132	$2,327	$10,882	$6,834
1975–76	38,903	132,527	15,629	33,811	115,180	19,521	5,092	17,346	6,725
1977–78	45,971	137,772	16,372	39,899	119,574	20,147	6,072	18,198	7,337
1978–79	50,721	141,659	16,968	44,163	123,343	20,792	6,558	18,316	7,581
1979–80	56,914	144,597	17,037	49,661	126,170	20,972	7,253	18,427	7,457
1980–81	64,053	146,993	16,668	55,840	128,147	20,798	8,212	18,847	7,091
1981–82	70,339	147,496	16,362	61,333	128,611	20,578	9,006	18,885	6,831
1982–83	75,936	149,517	16,446	66,238	130,423	20,871	9,697	19,094	6,717
1983–84	81,993	154,051	16,806	71,680	134,673	21,291	10,314	19,377	6,820
1984–85	89,951	159,850	17,857	78,744	139,934	22,237	11,207	19,916	7,490
1985–86	97,536	165,131	18,464	85,560	144,856	23,014	11,976	20,275	7,654
1986–87	105,764	172,249	19,003	92,985	151,436	23,810	12,779	20,812	7,697
1987–88	113,786	177,532	19,235	100,143	156,245	24,088	13,644	21,287	7,760
1988–89	123,867	183,655	19,405	109,141	161,821	24,282	14,726	21,834	7,798
1989–90	134,656	188,307	19,253	118,578	165,824	24,337	16,077	22,483	7,577
1990–91	146,088	194,094	19,442	128,594	170,851	24,519	17,494	23,242	7,708
1991–92	156,189	200,349	19,338	137,375	176,216	24,884	18,814	24,133	7,360
1992–93	165,241	206,054	19,743	145,300	181,188	25,414	19,941	24,366	7,518
1993–94	173,351	209,019	20,192	152,164	183,472	25,765	21,187	25,546	7,908
1994–95	182,969	214,316	20,711	160,891	188,456	26,404	22,078	25,860	8,054
1995–96	190,110	216,374	20,936	167,048	190,125	26,506	23,062	26,248	8,301
Public institutions									
1970–71	14,996	70,136	14,160	12,899	60,328	17,393	2,097	9,808	6,607
1975–76	26,184	89,198	13,676	21,392	72,873	17,964	4,792	16,325	6,620
1977–78	30,725	92,082	14,396	25,013	74,963	18,559	5,712	17,119	7,262
1978–79	33,733	94,213	15,004	27,600	77,085	19,290	6,132	17,127	7,502
1979–80	37,768	95,955	15,010	30,979	78,706	19,389	6,789	17,249	7,392
1980–81	42,280	97,027	14,607	34,677	79,580	19,138	7,602	17,447	7,023
1981–82	46,219	96,917	14,292	37,890	79,451	18,879	8,330	17,466	6,789
1982–83	49,573	97,609	14,248	40,616	79,972	18,948	8,957	17,637	6,706
1983–84	53,087	99,740	14,494	43,588	81,894	19,198	9,499	17,846	6,823
1984–85	58,315	103,629	15,503	48,017	85,330	20,135	10,298	18,300	7,479
1985–86	63,194	106,989	16,046	52,184	88,350	20,839	11,010	18,640	7,676
1986–87	67,654	110,182	16,256	56,003	91,207	21,233	11,651	18,975	7,644
1987–88	72,641	113,337	16,336	60,137	93,827	21,345	12,505	19,510	7,675
1988–89	78,946	117,051	16,493	65,349	96,892	21,504	13,597	20,160	7,780
1989–90	85,771	119,945	16,271	70,865	99,100	21,451	14,906	20,845	7,575
1990–91	92,961	123,509	16,342	76,722	101,934	21,505	16,239	21,575	7,656
1991–92	98,847	126,795	16,126	81,334	104,330	21,755	17,513	22,465	7,324
1992–93	104,570	130,398	16,482	86,065	107,322	22,369	18,505	23,076	7,411
1993–94	109,310	131,801	16,871	89,697	108,153	22,693	19,612	23,648	7,762
1994–95	115,465	135,247	17,374	94,895	111,153	23,403	20,570	24,094	7,939
1995–96	119,525	136,037	17,549	97,905	111,430	23,423	21,620	24,607	8,217
1996–97	125,429	138,436	17,760	103,069	113,757	23,863	22,360	24,678	8,151
1997–98	132,846	141,621	17,996	109,190	116,402	24,181	23,656	25,219	8,252
1998–99	140,539	146,336	18,570	115,158	119,908	24,628	25,381	26,428	8,776
1999–2000	152,325	152,325	18,993	124,878	124,878	25,256	27,447	27,447	8,924
Private institutions									
1970–71	8,379	39,189	21,959	8,150	38,115	22,731	230	1,074	9,956
1975–76	12,719	43,329	22,136	12,419	42,307	22,945	300	1,022	9,002
1977–78	15,246	45,691	22,632	14,885	44,611	23,529	360	1,079	8,787
1978–79	16,988	47,446	22,929	16,563	46,258	23,891	425	1,188	8,931
1979–80	19,146	48,642	23,222	18,682	47,464	24,256	464	1,178	8,543
1980–81	21,773	49,967	22,955	21,163	48,566	24,246	610	1,400	8,064
1981–82	24,120	50,578	22,648	23,444	49,160	24,082	676	1,418	7,391
1982–83	26,363	51,908	23,162	25,623	50,451	24,874	740	1,457	6,849
1983–84	28,907	54,310	23,769	28,092	52,779	25,628	815	1,531	6,789
1984–85	31,637	56,221	24,799	30,727	54,604	26,574	910	1,617	7,618
1985–86	34,342	58,142	25,550	33,376	56,507	27,501	966	1,635	7,402
1986–87	38,110	62,066	27,149	36,982	60,230	29,169	1,128	1,837	8,300
1987–88	41,145	64,196	28,008	40,006	62,418	29,854	1,139	1,777	8,831
1988–89	44,922	66,604	28,134	43,792	64,930	30,083	1,130	1,675	8,014
1989–90	48,885	68,363	28,375	47,713	66,724	30,415	1,172	1,638	7,602
1990–91	53,127	70,585	29,102	51,872	68,918	30,933	1,255	1,667	8,440
1991–92	57,342	73,555	29,448	56,041	71,886	31,450	1,301	1,669	7,872
1992–93	60,671	75,656	29,962	59,235	73,866	31,682	1,436	1,790	9,249
1993–94	64,041	77,218	30,412	62,466	75,319	31,984	1,575	1,899	10,314
1994–95	67,504	79,069	30,842	65,996	77,303	32,374	1,508	1,766	10,042
1995–96	70,585	80,337	31,100	69,143	78,695	32,578	1,442	1,641	9,799

NOTE: Constant dollars adjusted by the Higher Education Price Index. Data for 1995–96 and earlier years are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" and "Fall Enrollment in Colleges and Universities" surveys; Integrated Postsecondary Education Data System (IPEDS), "Fall Enrollment" and "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared February 2003.)

Table 345.—Total expenditures of private not-for-profit degree-granting institutions, by purpose and by type of institution: 1999–2000

Type of institution	Total expenditures	Instruction	Research	Public service	Academic support	Student services	Institutional support	Auxiliary enterprises[1]	Net grant aid to students[2]	Hospitals	Independent operations	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
	In thousands											
Total	**$81,555,821**	**$26,012,599**	**$8,381,926**	**$1,446,958**	**$6,510,951**	**$5,688,499**	**$10,585,850**	**$8,300,021**	**$1,180,882**	**$7,893,796**	**$2,753,679**	**$2,800,661**
4-year	79,482,947	25,669,062	8,376,568	1,437,440	6,460,710	5,559,762	10,347,341	8,198,074	1,159,101	7,355,110	2,752,019	2,167,761
Doctoral, extensive[3]	38,833,953	11,671,325	6,842,163	474,505	2,845,491	1,386,123	3,430,067	3,169,638	236,505	5,631,570	2,452,586	693,980
Doctoral, intensive[4]	5,892,807	2,255,118	405,948	236,924	757,716	435,270	862,543	629,399	71,045	7,635	59,501	171,708
Master's[5]	12,991,873	4,948,366	174,209	141,288	1,224,408	1,563,862	2,285,200	1,724,059	232,477	89,343	29,812	578,850
Baccalaureate[6]	12,564,700	4,292,940	120,762	108,333	1,065,122	1,669,713	2,351,719	2,158,376	420,408	10	75,174	302,143
Specialized institutions[7]	9,199,614	2,501,313	833,485	476,390	567,973	504,794	1,417,812	516,603	198,666	1,626,553	134,946	421,079
Art, music, or design	956,043	344,585	798	15,963	76,202	80,124	165,707	61,420	62,385	0	28,744	120,115
Business and management	716,675	235,239	1,694	15,353	67,871	114,914	172,022	82,238	3,216	0	1,708	22,421
Engineering or technology	329,630	119,001	30,298	1,904	26,922	27,205	64,452	28,335	7,012	0	12,598	11,903
Medical or other health	5,138,059	1,118,023	792,736	404,780	181,073	115,739	506,321	133,805	34,894	1,626,039	78,527	146,123
Theological	1,447,513	432,880	4,504	18,812	129,864	106,041	378,738	185,107	78,256	0	10,213	103,097
Tribal[8]	17,475	4,920	0	2,906	811	858	3,390	869	2,495	0	0	1,226
Other specialized	594,218	246,665	3,455	16,671	85,230	59,913	127,182	24,830	10,407	514	3,156	16,194
2-year	2,072,874	343,537	5,358	9,518	50,240	128,737	238,510	101,947	21,781	538,687	1,660	632,900
Associate of arts	2,037,645	337,281	5,347	4,580	47,954	124,588	230,106	100,353	19,582	538,687	1,037	628,128
Tribal[8]	35,229	6,256	11	4,938	2,286	4,148	8,403	1,594	2,199	0	622	4,771
	Percentage distribution											
Total	**100.0**	**31.9**	**10.3**	**1.8**	**8.0**	**7.0**	**13.0**	**10.2**	**1.4**	**9.7**	**3.4**	**3.4**
4-year	100.0	32.3	10.5	1.8	8.1	7.0	13.0	10.3	1.5	9.3	3.5	2.7
Doctoral, extensive[3]	100.0	30.1	17.6	1.2	7.3	3.6	8.8	8.2	0.6	14.5	6.3	1.8
Doctoral, intensive[4]	100.0	38.3	6.9	4.0	12.9	7.4	14.6	10.7	1.2	0.1	1.0	2.9
Master's[5]	100.0	38.1	1.3	1.1	9.4	12.0	17.6	13.3	1.8	0.7	0.2	4.5
Baccalaureate[6]	100.0	34.2	1.0	0.9	8.5	13.3	18.7	17.2	3.3	#	0.6	2.4
Specialized institutions[7]	100.0	27.2	9.1	5.2	6.2	5.5	15.4	5.6	2.2	17.7	1.5	4.6
Art, music, or design	100.0	36.0	0.1	1.7	8.0	8.4	17.3	6.4	6.5	0.0	3.0	12.6
Business and management	100.0	32.8	0.2	2.1	9.5	16.0	24.0	11.5	0.4	0.0	0.2	3.1
Engineering or technology	100.0	36.1	9.2	0.6	8.2	8.3	19.6	8.6	2.1	0.0	3.8	3.6
Medical or other health	100.0	21.8	15.4	7.9	3.5	2.3	9.9	2.6	0.7	31.6	1.5	2.8
Theological	100.0	29.9	0.3	1.3	9.0	7.3	26.2	12.8	5.4	0.0	0.7	7.1
Tribal[8]	100.0	28.2	0.0	16.6	4.6	4.9	19.4	5.0	14.3	0.0	0.0	7.0
Other specialized	100.0	41.5	0.6	2.8	14.3	10.1	21.4	4.2	1.8	0.1	0.5	2.7
2-year	100.0	16.6	0.3	0.5	2.4	6.2	11.5	4.9	1.1	26.0	0.1	30.5
Associate of arts	100.0	16.6	0.3	0.2	2.4	6.1	11.3	4.9	1.0	26.4	0.1	30.8
Tribal[8]	100.0	17.8	0.0	14.0	6.5	11.8	23.9	4.5	6.2	0.0	1.8	13.5
	Expenditure per full-time-equivalent student											
Total	**$32,124**	**$10,246**	**$3,302**	**$570**	**$2,565**	**$2,241**	**$4,170**	**$3,269**	**$465**	**$3,109**	**$1,085**	**$1,103**
4-year	32,134	10,378	3,387	581	2,612	2,248	4,183	3,314	469	2,974	1,113	876
Doctoral, extensive[3]	69,257	20,815	12,202	846	5,075	2,472	6,117	5,653	422	10,043	4,374	1,238
Doctoral, intensive[4]	25,159	9,628	1,733	1,012	3,235	1,858	3,683	2,687	303	33	254	733
Master's[5]	15,877	6,047	213	173	1,496	1,911	2,793	2,107	284	109	36	707
Baccalaureate[6]	20,911	7,144	201	180	1,773	2,779	3,914	3,592	700	#	125	503
Specialized institutions[7]	35,468	9,644	3,213	1,837	2,190	1,946	5,466	1,992	766	6,271	520	1,623
Art, music, or design	26,049	9,389	22	435	2,076	2,183	4,515	1,674	1,700	0	783	3,273
Business and management	16,861	5,534	40	361	1,597	2,703	4,047	1,935	76	0	40	527
Engineering or technology	25,165	9,085	2,313	145	2,055	2,077	4,920	2,163	535	0	962	909
Medical or other health	88,932	19,351	13,721	7,006	3,134	2,003	8,764	2,316	604	28,144	1,359	2,529
Theological	19,453	5,817	61	253	1,745	1,425	5,090	2,488	1,052	0	137	1,385
Tribal[8]	20,705	5,829	0	3,443	961	1,017	4,017	1,029	2,957	0	0	1,452
Other specialized	17,456	7,246	102	490	2,504	1,760	3,736	729	306	15	93	476
2-year	31,725	5,258	82	146	769	1,970	3,650	1,560	333	8,244	25	9,686
Associate of arts	31,832	5,269	84	72	749	1,946	3,595	1,568	306	8,415	16	9,813
Tribal[8]	26,568	4,718	8	3,724	1,724	3,128	6,337	1,202	1,658	0	469	3,598

# Rounds to 0.0.

[1] Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

[2] Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

[3] Doctoral, extensive institutions are committed to graduate education through the doctorate, and award 50 or more doctor's degrees per year across at least 15 disciplines.

[4] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[5] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[6] Baccalaureate institutions primarily emphasize undergraduate education.

[7] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

[8] Tribally controlled colleges are located on reservations and are members of the American Indian Higher Education Consortium.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared January 2003.)

Table 346.—Total expenditures of private for-profit degree-granting institutions, by purpose and by type of institution: 1999–2000

Type of institution 1	Total expenditures 2	Instruction 3	Research and public service 4	Student services, academic and institutional support 5	Auxiliary enterprises[1] 6	Net grant aid to students[2] 7	Other 8
	In thousands						
Total	**$3,846,246**	**$1,171,732**	**$24,738**	**$2,041,594**	**$144,305**	**$26,278**	**$437,599**
4-year	1,579,605	487,122	1,074	880,968	68,859	7,685	133,897
Doctoral, intensive[3]	17,958	12,403	0	5,556	0	0	0
Master's[4]	403,957	143,711	0	242,845	1,910	2,275	13,216
Baccalaureate[5]	230,843	67,575	0	127,446	17,438	0	18,384
Specialized institutions[6]	926,846	263,433	1,074	505,122	49,511	5,409	102,297
Art, music, or design	330,991	91,330	9	154,651	16,878	1,940	66,183
Business and management	116,352	29,847	299	80,185	5,706	281	35
Engineering or technology	366,966	112,993	170	207,253	13,925	181	32,444
Medical or other health	29,752	8,476	53	19,758	574	6	885
Other specialized	82,785	20,787	543	43,276	12,428	3,002	2,750
2-year	2,266,641	684,610	23,664	1,160,626	75,445	18,594	303,702
	Percentage distribution						
Total	**100.0**	**30.5**	**0.6**	**53.1**	**3.8**	**0.7**	**11.4**
4-year	100.0	30.8	0.1	55.8	4.4	0.5	8.5
Doctoral, intensive[3]	100.0	69.1	0.0	30.9	0.0	0.0	0.0
Master's[4]	100.0	35.6	0.0	60.1	0.5	0.6	3.3
Baccalaureate[5]	100.0	29.3	0.0	55.2	7.6	0.0	8.0
Specialized institutions[6]	100.0	28.4	0.1	54.5	5.3	0.6	11.0
Art, music, or design	100.0	27.6	#	46.7	5.1	0.6	20.0
Business and management	100.0	25.7	0.3	68.9	4.9	0.2	#
Engineering or technology	100.0	30.8	0.0	56.5	3.8	#	8.8
Medical or other health	100.0	28.5	0.2	66.4	1.9	#	3.0
Other specialized	100.0	25.1	0.7	52.3	15.0	3.6	3.3
2-year	100.0	30.2	1.0	51.2	3.3	0.8	13.4
	Expenditure per full-time-equivalent student						
Total	**$9,818**	**$2,991**	**$63**	**$5,211**	**$368**	**$67**	**$1,117**
4-year	8,556	2,639	6	4,772	373	42	725
Doctoral, intensive[3]	8,400	5,801	0	2,598	0	0	0
Master's[4]	5,186	1,845	0	3,117	25	29	170
Baccalaureate[5]	11,009	3,223	0	6,078	832	0	877
Specialized institutions[6]	11,085	3,151	13	6,041	592	65	1,223
Art, music, or design	13,788	3,804	#	6,442	703	81	2,757
Business and management	5,788	1,485	15	3,988	284	14	2
Engineering or technology	11,159	3,436	5	6,302	423	6	987
Medical or other health	16,905	4,816	30	11,226	326	3	503
Other specialized	17,044	4,280	112	8,910	2,559	618	566
2-year	10,942	3,305	114	5,603	364	90	1,466

# Rounds to 0.0.

[1] Essentially self-supporting operations of institutions that furnish a service to students, faculty, or staff, such as residence halls and food services.

[2] Excludes tuition and fee allowances and agency transactions, such as student awards made from contributed funds or grant funds.

[3] Doctoral, intensive institutions are committed to education through the doctorate and award at least 10 doctor's degrees per year across 3 or more disciplines or at least 20 doctor's degrees overall.

[4] Master's institutions offer a full range of baccalaureate programs and are committed to education through the master's degree. They award at least 40 master's degrees per year, across 3 or more disciplines.

[5] Baccalaureate institutions primarily emphasize undergraduate education.

[6] Specialized 4-year institutions award degrees primarily in single fields of study, such as medicine, business, fine arts, theology and engineering. Also, includes some institutions which have 4-year programs, but have not reported sufficient data to identify program category.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Finance, 1999–2000" and "Fall Enrollment, 1999" surveys. (This table was prepared February 2003.)

Table 347.—Current-fund expenditures of public degree-granting institutions, by purpose: 1980–81 to 1999–2000

Purpose	1980–81	1985–86	1990–91	1994–95	1995–96	1996–97[1]	1997–98	1998–99[2]	1999–2000
1	2	3	4	5	6	7	8	9	10
	In thousands								
Total current-fund expenditures	**$42,279,806**	**$63,193,853**	**$92,961,093**	**$115,464,975**	**$119,524,500**	**$125,428,736**	**$132,846,205**	**$140,538,586**	**$152,324,948**
Educational and general expenditures	34,173,013	50,872,962	74,395,428	92,173,768	96,085,623	101,026,553	106,740,858	113,594,381	122,708,551
Instruction	14,849,822	21,880,782	31,371,394	37,599,194	38,653,245	40,272,894	42,149,852	44,300,187	47,215,750
Research	3,813,350	5,705,144	9,364,213	11,829,665	12,076,357	12,708,360	13,415,392	14,308,155	15,999,142
Public service	1,718,924	2,515,734	3,990,232	5,034,445	5,321,014	5,697,527	6,111,046	6,764,341	7,421,841
Academic support	3,029,284	4,693,543	6,933,847	8,463,236	9,004,113	9,587,779	10,280,536	11,188,644	12,087,782
Libraries	1,187,116	1,685,052	2,167,161	2,614,609	2,690,547	2,836,286	2,929,549	3,098,540	—
Student services	1,950,566	2,921,758	4,398,365	5,614,011	5,810,403	6,177,234	6,611,180	7,053,197	7,636,530
Institutional support	3,563,194	5,667,144	8,030,642	9,929,007	10,710,279	11,213,870	11,842,815	12,730,698	13,768,079
Operation and maintenance of plant	3,681,921	5,177,254	6,655,605	7,668,919	8,005,101	8,265,279	8,572,699	8,953,015	9,710,370
Scholarships and fellowships	1,064,864	1,575,909	2,688,532	4,662,023	5,084,653	5,554,360	5,947,587	6,417,812	6,785,423
From unrestricted funds	367,476	696,973	1,270,158	2,149,036	2,457,139	2,734,268	2,944,138	3,168,528	—
From restricted funds[3]	697,388	878,935	1,418,374	2,512,988	2,627,514	2,820,091	3,003,449	3,249,284	—
Mandatory transfers	501,087	735,695	962,598	1,373,267	1,420,459	1,549,250	1,809,751	1,878,331	2,083,634
Auxiliary enterprises	4,658,140	6,830,235	9,049,935	11,235,143	11,309,031	12,031,612	12,819,009	13,566,912	14,448,423
Mandatory transfers	344,043	410,777	623,146	835,993	793,125	842,635	844,478	862,449	—
Hospitals	3,377,972	5,358,699	9,315,902	11,801,589	11,878,939	12,111,616	12,964,071	13,058,104	14,057,107
Mandatory transfers	26,613	75,569	195,961	262,343	213,387	293,030	285,820	251,306	—
Independent operations (FFRDC)[4]	70,681	131,956	199,827	254,474	250,906	258,955	322,267	319,188	533,868
Mandatory transfers	322	846	1,201	465	1,343	1,172	1,379	#	—
Other current expenditures	†	†	†	†	†	†	†	†	576,999
	Percentage distribution								
Total current-fund expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Educational and general expenditures	80.8	80.5	80.0	79.8	80.4	80.5	80.3	80.8	80.6
Instruction	35.1	34.6	33.7	32.6	32.3	32.1	31.7	31.5	31.0
Research	9.0	9.0	10.1	10.2	10.1	10.1	10.1	10.2	10.5
Public service	4.1	4.0	4.3	4.4	4.5	4.5	4.6	4.8	4.9
Academic support	7.2	7.4	7.5	7.3	7.5	7.6	7.7	8.0	7.9
Libraries	2.8	2.7	2.3	2.3	2.3	2.3	2.2	2.2	—
Student services	4.6	4.6	4.7	4.9	4.9	4.9	5.0	5.0	5.0
Institutional support	8.4	9.0	8.6	8.6	9.0	8.9	8.9	9.1	9.0
Operation and maintenance of plant	8.7	8.2	7.2	6.6	6.7	6.6	6.5	6.4	6.4
Scholarships and fellowships	2.5	2.5	2.9	4.0	4.3	4.4	4.5	4.6	4.5
From unrestricted funds	0.9	1.1	1.4	1.9	2.1	2.2	2.2	2.3	—
From restricted funds[3]	1.6	1.4	1.5	2.2	2.2	2.2	2.3	2.3	—
Mandatory transfers	1.2	1.2	1.0	1.2	1.2	1.2	1.4	1.3	1.4
Auxiliary enterprises	11.0	10.8	9.7	9.7	9.5	9.6	9.6	9.7	9.5
Mandatory transfers	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	—
Hospitals	8.0	8.5	10.0	10.2	9.9	9.7	9.8	9.3	9.2
Mandatory transfers	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	—
Independent operations (FFRDC)[4]	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
Mandatory transfers	#	#	#	#	#	#	#	#	—
Other current expenditures	†	†	†	†	†	†	†	†	0.4

—Not available.
† Not applicable
#Rounds to 0.
[1] Revised from previously published figures.
[2] Data imputed using alternative procedures.
[3] Excludes Pell Grants.
[4] Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared August 2002.)

Table 348.—Current-fund expenditures of private degree-granting institutions, by purpose: 1980–81 to 1995–96

Purpose	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10
					In thousands				
Total current-fund expenditures	**$21,773,132**	**$34,341,889**	**$48,885,041**	**$53,126,743**	**$57,341,982**	**$60,670,938**	**$64,041,076**	**$67,503,635**	**$70,951,662**
Educational and general expenditures	15,900,792	25,255,003	36,421,118	39,744,472	43,012,623	45,766,989	48,885,124	51,984,234	55,359,982
Instruction	5,883,343	9,151,318	12,888,779	14,124,723	15,168,776	16,080,736	17,087,102	18,120,513	19,156,788
Research	1,844,369	2,732,222	3,963,726	4,079,827	4,312,973	4,686,336	4,937,247	5,279,876	5,441,530
Public service	338,845	603,799	1,001,094	1,085,945	1,203,797	1,371,697	1,500,695	1,657,040	1,686,399
Academic support	1,244,002	1,973,849	2,902,568	3,116,927	3,302,859	3,459,726	3,642,355	3,815,455	4,292,950
Libraries	572,667	866,279	1,151,567	1,176,731	1,311,314	1,355,227	1,459,304	1,551,152	1,602,816
Student services	958,432	1,641,180	2,366,819	2,627,117	2,818,174	2,991,840	3,247,414	3,445,983	3,820,174
Institutional support	2,209,321	3,683,642	5,183,893	5,695,842	6,051,868	6,200,308	6,598,004	6,915,821	7,545,490
Operation and maintenance of plant	1,668,389	2,427,972	3,124,680	3,406,975	3,556,365	3,706,923	3,935,311	4,076,986	4,325,784
Scholarships and fellowships	1,439,661	2,584,266	4,269,051	4,862,651	5,804,340	6,420,536	7,015,087	7,623,304	8,110,450
From unrestricted funds	713,138	1,588,143	2,754,479	3,174,947	3,682,076	4,203,697	4,710,100	5,180,348	5,755,910
From restricted funds [1]	726,523	996,123	1,514,572	1,687,704	2,122,264	2,216,838	2,304,987	2,442,957	2,354,540
Mandatory transfers	314,429	456,754	720,508	744,465	793,471	848,886	921,908	1,049,256	980,417
Auxiliary enterprises	2,629,948	3,698,067	4,921,653	5,222,312	5,331,969	5,537,156	5,791,558	5,969,773	6,290,030
Mandatory transfers	164,335	206,394	285,521	313,730	347,999	350,905	374,733	392,285	352,241
Hospitals	2,055,139	3,333,414	4,565,297	5,009,963	5,671,540	5,949,070	6,191,929	6,269,769	6,062,047
Mandatory transfers	31,349	53,264	68,164	78,491	109,619	84,818	102,449	83,729	55,052
Independent operations (FFRDC) [2]	1,187,253	2,055,405	2,978,973	3,149,996	3,325,850	3,417,723	3,172,465	3,279,859	3,239,604
Mandatory transfers	321	2,586	3,535	4,444	2,886	1,808	1,880	1,908	780
					Percentage distribution				
Total current-fund expenditures	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Educational and general expenditures	73.0	73.5	74.5	74.8	75.0	75.4	76.3	77.0	78.0
Instruction	27.0	26.6	26.4	26.6	26.5	26.5	26.7	26.8	27.0
Research	8.5	8.0	8.1	7.7	7.5	7.7	7.7	7.8	7.7
Public service	1.6	1.8	2.0	2.0	2.1	2.3	2.3	2.5	2.4
Academic support	5.7	5.7	5.9	5.9	5.8	5.7	5.7	5.7	6.1
Libraries	2.6	2.5	2.4	2.2	2.3	2.2	2.3	2.3	2.3
Student services	4.4	4.8	4.8	4.9	4.9	4.9	5.1	5.1	5.4
Institutional support	10.1	10.7	10.6	10.7	10.6	10.2	10.3	10.2	10.6
Operation and maintenance of plant	7.7	7.1	6.4	6.4	6.2	6.1	6.1	6.0	6.1
Scholarships and fellowships	6.6	7.5	8.7	9.2	10.1	10.6	11.0	11.3	11.4
From unrestricted funds	3.3	4.6	5.6	6.0	6.4	6.9	7.4	7.7	8.1
From restricted funds [1]	3.3	2.9	3.1	3.2	3.7	3.7	3.6	3.6	3.3
Mandatory transfers	1.4	1.3	1.5	1.4	1.4	1.4	1.4	1.6	1.4
Auxiliary enterprises	12.1	10.8	10.1	9.8	9.3	9.1	9.0	8.8	8.9
Mandatory transfers	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
Hospitals	9.4	9.7	9.3	9.4	9.9	9.8	9.7	9.3	8.5
Mandatory transfers	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1
Independent operations (FFRDC) [2]	5.5	6.0	6.1	5.9	5.8	5.6	5.0	4.9	4.6
Mandatory transfers	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])	([3])

[1] Excludes Pell Grants.

[2] Generally includes only those expenditures associated with major federally funded research and development centers (FFRDC).

[3] Less than 0.05 percent.

NOTE: Data for 1980–81 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared October 1998.)

Table 349.—Voluntary support for degree-granting institutions, by source and purpose of support: 1959–60 to 2000–01

[In millions]

Source and purpose of support	1959–60	1965–66	1970–71	1975–76	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total voluntary support [1]	**$815**	**$1,440**	**$1,860**	**$2,410**	**$4,230**	**$7,400**	**$10,200**	**$12,350**	**$12,750**	**$14,250**	**$16,000**	**$18,400**	**$20,400**	**$23,200**	**$24,200**
Sources															
Alumni	191	310	458	588	1,049	1,825	2,680	3,410	3,600	4,040	4,650	5,500	5,930	6,800	6,830
Nonalumni individuals	194	350	495	569	1,007	1,781	2,310	2,800	2,940	3,400	3,850	4,500	4,810	5,420	5,200
Corporations	130	230	259	379	778	1,702	2,230	2,510	2,560	2,800	3,050	3,250	3,610	4,150	4,350
Foundations	163	357	418	549	922	1,363	2,030	2,540	2,460	2,815	3,200	3,800	4,530	5,080	6,000
Religious organizations	80	108	104	130	140	211	240	240	250	255	250	300	330	370	370
Other	57	86	126	195	334	518	710	850	940	940	1,000	1,050	1,190	1,380	1,450
Purpose															
Current operations	385	675	1,050	1,480	2,590	4,022	5,830	6,710	7,230	7,850	8,500	9,000	9,900	11,270	12,200
Capital purposes	430	765	810	930	1,640	3,378	4,370	5,640	5,520	6,400	7,500	9,400	10,500	11,930	12,000
Voluntary support as a percent of total expenditures [2]	11.4	9.2	6.8	5.5	6.0	6.9	6.2	6.5	6.3	6.7	7.2	7.8	8.3	9.0	9.0

[1] Data are based on sample surveys of institutions of higher education.

[2] Total expenditures include current-fund expenditures and additions to plant value.

NOTE: Some data have been revised from previously published figures.

SOURCE: Council for Aid to Education, "Voluntary Support of Education," various years. (This table was prepared September 2002.)

Table 350.—Educational and general expenditures of degree-granting public universities, by purpose: 1976–77 to 1999–2000

Year	Educational and general expenditures									
	Total	Instruction	Administration [1]	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
	Expenditures, in thousands of current dollars									
1976–77	$9,413,626	$3,670,554	$1,222,410	$346,906	$1,727,807	$331,614	$763,809	$857,677	$377,749	$115,099
1977–78	10,220,191	4,009,870	1,344,538	388,262	1,896,578	343,198	803,309	938,952	389,682	105,803
1978–79	11,284,191	4,408,025	1,478,568	419,231	2,136,135	363,875	920,726	1,046,740	396,356	114,533
1979–80	12,540,072	4,860,411	1,572,523	473,460	2,444,471	463,642	1,012,376	1,148,942	439,461	124,786
1980–81	13,951,029	5,374,271	1,795,504	525,891	2,743,145	451,978	1,158,512	1,270,339	492,225	139,164
1981–82	15,077,263	5,852,958	1,974,219	566,366	2,903,178	488,939	1,223,417	1,412,557	525,498	130,131
1982–83	16,089,168	6,247,358	2,107,933	604,657	3,086,846	528,470	1,300,353	1,512,947	562,903	137,702
1983–84	17,234,711	6,646,501	2,263,565	643,614	3,295,053	577,136	1,385,191	1,627,702	624,642	171,306
1984–85	18,960,810	7,257,618	2,598,784	701,451	3,682,755	609,365	1,519,324	1,745,825	677,533	168,155
1985–86	20,716,657	7,807,522	2,882,006	762,324	4,076,258	669,253	1,664,917	1,831,618	780,080	242,679
1986–87	22,023,387	8,368,187	3,088,348	819,829	4,399,405	677,531	1,725,613	1,829,880	847,328	267,266
1987–88	23,848,427	8,902,624	3,311,806	889,528	4,911,929	762,858	1,857,008	1,934,489	949,438	328,746
1988–89	26,138,665	9,623,797	3,638,424	975,801	5,476,936	813,888	2,096,267	2,069,744	1,096,447	347,362
1989–90	28,338,312	10,364,088	3,927,198	1,047,364	6,030,489	871,279	2,273,699	2,222,046	1,211,690	390,458
1990–91	30,367,325	11,012,373	4,157,677	1,103,058	6,599,209	906,506	2,479,956	2,305,115	1,367,754	435,676
1991–92	31,565,791	11,373,749	4,198,990	1,161,633	6,937,360	946,098	2,609,520	2,323,220	1,556,868	458,354
1992–93	32,836,061	11,708,500	4,317,605	1,211,143	7,330,922	959,306	2,714,785	2,365,942	1,734,530	493,328
1993–94	34,318,548	12,115,695	4,578,770	1,273,008	7,676,832	1,006,301	2,784,869	2,459,895	1,909,173	514,006
1994–95	36,255,063	12,837,030	4,814,366	1,348,617	8,082,388	1,096,566	2,943,284	2,526,104	2,057,116	549,593
1995–96	37,693,678	13,289,323	5,146,842	1,419,733	8,211,609	1,134,159	3,082,968	2,596,786	2,235,290	576,968
1996–97	39,353,941	13,813,628	5,404,019	1,480,850	8,526,355	1,186,456	3,232,115	2,691,399	2,411,021	608,098
1997–98	41,551,927	14,485,538	5,797,811	1,577,692	9,002,477	1,240,490	3,410,642	2,810,812	2,576,976	649,488
1998–99[2] ..	44,002,614	15,121,131	6,215,758	1,650,929	9,654,840	1,322,548	3,713,609	2,907,790	2,758,790	657,220
1999–2000	47,249,323	16,049,830	[3]8,081,443	1,777,295	10,565,908	—	3,959,248	3,093,295	3,001,466	720,838
	Percentage distribution									
1976–77	100.0	39.0	13.0	3.7	18.4	3.5	8.1	9.1	4.0	1.2
1980–81	100.0	38.5	12.9	3.8	19.7	3.2	8.3	9.1	3.5	1.0
1985–86	100.0	37.7	13.9	3.7	19.7	3.2	8.0	8.8	3.8	1.2
1986–87	100.0	38.0	14.0	3.7	20.0	3.1	7.8	8.3	3.8	1.2
1987–88	100.0	37.3	13.9	3.7	20.6	3.2	7.8	8.1	4.0	1.4
1988–89	100.0	36.8	13.9	3.7	21.0	3.1	8.0	7.9	4.2	1.3
1989–90	100.0	36.6	13.9	3.7	21.3	3.1	8.0	7.8	4.3	1.4
1990–91	100.0	36.3	13.7	3.6	21.7	3.0	8.2	7.6	4.5	1.4
1991–92	100.0	36.0	13.3	3.7	22.0	3.0	8.3	7.4	4.9	1.5
1992–93	100.0	35.7	13.1	3.7	22.3	2.9	8.3	7.2	5.3	1.5
1993–94	100.0	35.3	13.3	3.7	22.4	2.9	8.1	7.2	5.6	1.5
1994–95	100.0	35.4	13.3	3.7	22.3	3.0	8.1	7.0	5.7	1.5
1995–96	100.0	35.3	13.7	3.8	21.8	3.0	8.2	6.9	5.9	1.5
1996–97	100.0	35.1	13.7	3.8	21.7	3.0	8.2	6.8	6.1	1.5
1997–98	100.0	34.9	14.0	3.8	21.7	3.0	8.2	6.8	6.2	1.6
1998–99[2] ..	100.0	34.4	14.1	3.8	21.9	3.0	8.4	6.6	6.3	1.5
1999–2000	100.0	34.0	[3]17.1	3.8	22.4	—	8.4	6.5	6.4	1.5
	Expenditure per full-time-equivalent student in constant 1999–2000 dollars									
1976–77	$17,170	$6,695	$2,230	$633	$3,151	$605	$1,393	$1,564	$689	$210
1980–81	17,487	6,736	2,251	659	3,438	567	1,452	1,592	617	174
1985–86	19,165	7,223	2,666	705	3,771	619	1,540	1,694	722	224
1986–87	19,500	7,409	2,734	726	3,895	600	1,528	1,620	750	237
1987–88	20,013	7,471	2,779	746	4,122	640	1,558	1,623	797	276
1988–89	20,407	7,514	2,841	762	4,276	635	1,637	1,616	856	271
1989–90	20,544	7,513	2,847	759	4,372	632	1,648	1,611	878	283
1990–91	20,721	7,514	2,837	753	4,503	619	1,692	1,573	933	297
1991–92	20,603	7,424	2,741	758	4,528	618	1,703	1,516	1,016	299
1992–93	21,120	7,531	2,777	779	4,715	617	1,746	1,522	1,116	317
1993–94	21,539	7,604	2,874	799	4,818	632	1,748	1,544	1,198	323
1994–95	22,197	7,859	2,948	826	4,948	671	1,802	1,547	1,259	336
1995–96	22,422	7,905	3,062	845	4,885	675	1,834	1,545	1,330	343
1996–97	22,731	7,979	3,121	855	4,925	685	1,867	1,555	1,393	351
1997–98	22,972	8,008	3,205	872	4,977	686	1,886	1,554	1,425	359
1998–99[2] ..	23,491	8,072	3,318	881	5,154	706	1,983	1,552	1,473	351
1999–2000	23,949	8,135	[3]4,096	901	5,356	—	2,007	1,568	1,521	365

—Not available.

[1] Includes institutional and academic support less libraries.

[2] Data imputed using alternative procedures.

[3] Includes libraries.

NOTE: Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)

Table 351.—Educational and general expenditures of degree-granting public 4-year colleges (excluding (universities), by purpose: 1976–77 to 1999–2000

Year	Educational and general expenditures									
	Total	Instruction	Administration[1]	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
	Expenditures, in thousands of current dollars									
1976–77	$8,682,538	$4,027,051	$1,445,651	$500,832	$607,235	$340,002	$250,152	$1,001,848	$338,432	$171,335
1977–78	9,568,977	4,423,487	1,598,092	572,193	677,414	369,408	274,314	1,118,393	332,899	202,777
1978–79	10,455,134	4,770,598	1,789,534	651,541	786,072	395,299	301,387	1,214,996	337,588	208,119
1979–80	11,750,398	5,271,621	2,029,327	733,557	937,874	448,190	359,467	1,375,308	383,036	212,019
1980–81	13,139,618	5,890,759	2,258,987	807,249	1,043,614	511,817	407,816	1,563,514	412,972	242,890
1981–82	14,321,586	6,537,888	2,518,182	834,225	1,086,146	536,080	440,736	1,738,210	403,069	227,050
1982–83	15,286,145	6,980,269	2,660,360	904,745	1,150,011	559,353	469,841	1,857,151	450,067	254,349
1983–84	16,538,128	7,464,035	3,013,666	1,041,488	1,246,289	622,879	513,732	1,873,628	473,503	288,908
1984–85	18,333,578	8,211,171	3,370,676	1,140,312	1,420,844	669,518	603,018	2,137,225	489,188	291,626
1985–86	19,860,947	8,945,373	3,658,627	1,235,418	1,618,737	712,112	648,178	2,118,522	569,841	354,139
1986–87	21,490,078	9,608,239	4,019,850	1,318,666	1,846,712	695,692	766,865	2,226,599	660,940	346,515
1987–88	23,124,455	10,310,532	4,261,440	1,434,726	2,053,638	774,274	864,347	2,340,495	711,704	373,299
1988–89	24,639,653	10,991,086	4,496,286	1,504,869	2,305,152	813,801	941,434	2,429,103	754,412	403,508
1989–90	27,210,634	12,079,093	5,076,792	1,648,526	2,525,080	888,526	1,088,113	2,607,385	871,944	425,175
1990–91	28,903,790	12,818,677	5,374,417	1,800,723	2,745,613	888,162	1,145,892	2,728,949	963,436	437,921
1991–92	30,720,827	13,270,992	5,805,724	1,868,329	2,986,474	945,097	1,310,700	2,782,200	1,248,220	503,091
1992–93	33,119,294	13,906,211	6,416,859	2,164,309	3,246,542	979,635	1,447,684	2,960,373	1,457,901	539,779
1993–94	34,477,869	14,519,321	6,477,847	2,135,560	3,473,971	1,018,304	1,525,406	3,084,509	1,685,785	557,166
1994–95	36,659,833	15,321,392	6,909,606	2,236,127	3,717,964	1,084,945	1,647,855	3,175,330	1,884,283	682,332
1995–96	38,119,559	15,601,767	7,504,314	2,216,700	3,841,169	1,106,662	1,761,705	3,328,799	2,069,178	689,265
1996–97	40,680,937	16,488,113	7,874,685	2,497,294	4,159,429	1,191,916	1,956,090	3,440,779	2,314,324	758,307
1997–98	42,944,416	17,141,283	8,363,150	2,665,055	4,395,739	1,222,201	2,168,203	3,533,724	2,492,779	962,282
1998–99[2]	45,715,607	18,036,596	9,108,573	2,841,359	4,635,809	1,294,269	2,471,179	3,659,613	2,676,213	991,997
1999–2000	49,679,435	19,124,615	[3]11,324,906	3,086,221	5,408,754	—	2,828,531	4,030,008	2,772,452	1,103,948
	Percentage distribution									
1976–77	100.0	46.4	16.7	5.8	7.0	3.9	2.9	11.5	3.9	2.0
1980–81	100.0	44.8	17.2	6.1	7.9	3.9	3.1	11.9	3.1	1.8
1985–86	100.0	45.0	18.4	6.2	8.2	3.6	3.3	10.7	2.9	1.8
1986–87	100.0	44.7	18.7	6.1	8.6	3.2	3.6	10.4	3.1	1.6
1987–88	100.0	44.6	18.4	6.2	8.9	3.3	3.7	10.1	3.1	1.6
1988–89	100.0	44.6	18.2	6.1	9.4	3.3	3.8	9.9	3.1	1.6
1989–90	100.0	44.4	18.7	6.1	9.3	3.3	4.0	9.6	3.2	1.6
1990–91	100.0	44.3	18.6	6.2	9.5	3.1	4.0	9.4	3.3	1.5
1991–92	100.0	43.2	18.9	6.1	9.7	3.1	4.3	9.1	4.1	1.6
1992–93	100.0	42.0	19.4	6.5	9.8	3.0	4.4	8.9	4.4	1.6
1993–94	100.0	42.1	18.8	6.2	10.1	3.0	4.4	8.9	4.9	1.6
1994–95	100.0	41.8	18.8	6.1	10.1	3.0	4.5	8.7	5.1	1.9
1995–96	100.0	40.9	19.7	5.8	10.1	2.9	4.6	8.7	5.4	1.8
1996–97	100.0	40.5	19.4	6.1	10.2	2.9	4.8	8.5	5.7	1.9
1997–98	100.0	39.9	19.5	6.2	10.2	2.8	5.0	8.2	5.8	2.2
1998–99[2]	100.0	39.5	19.9	6.2	10.1	2.8	5.4	8.0	5.9	2.2
1999–2000	100.0	38.5	[3]22.8	6.2	10.9	—	5.7	8.1	5.6	2.2
	Expenditure per full-time-equivalent student in constant 1999–2000 dollars									
1976–77	$12,521	$5,807	$2,085	$722	$876	$490	$361	$1,445	$488	$247
1980–81	13,046	5,849	2,243	801	1,036	508	405	1,552	410	241
1985–86	13,955	6,286	2,571	868	1,137	500	455	1,489	400	249
1986–87	13,950	6,237	2,609	856	1,199	452	498	1,445	429	225
1987–88	14,222	6,341	2,621	882	1,263	476	532	1,439	438	230
1988–89	14,015	6,252	2,557	856	1,311	463	535	1,382	429	230
1989–90	14,142	6,278	2,638	857	1,312	462	566	1,355	453	221
1990–91	13,750	6,098	2,557	857	1,306	423	545	1,298	458	208
1991–92	13,923	6,014	2,631	847	1,353	428	594	1,261	566	228
1992–93	14,445	6,065	2,799	944	1,416	427	631	1,291	636	235
1993–94	14,613	6,154	2,746	905	1,472	432	647	1,307	715	236
1994–95	15,139	6,327	2,853	923	1,535	448	681	1,311	778	282
1995–96	15,256	6,244	3,003	887	1,537	443	705	1,332	828	276
1996–97	15,719	6,371	3,043	965	1,607	461	756	1,330	894	293
1997–98	15,866	6,333	3,090	985	1,624	452	801	1,306	921	356
1998–99[2]	16,311	6,435	3,250	1,014	1,654	462	882	1,306	955	354
1999–2000	16,718	6,436	[3]3,811	1,039	1,820	—	952	1,356	933	371

—Not available.

[1] Includes institutional and academic support less libraries.

[2] Data imputed using alternative procedures.

[3] Includes libraries.

NOTE: This table excludes universities. See preceding table. Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. The Higher Education Price Index was used to convert the per student figures to constant dollars. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)

Table 352.—Educational and general expenditures of degree-granting public 2-year colleges, by purpose: 1976–77 to 1999–2000

Year	Educational and general expenditures									
	Total	Instruction	Administration[1]	Student services	Research	Libraries	Public service	Operation and maintenance of plant	Scholarships and fellowships	Mandatory transfers
1	2	3	4	5	6	7	8	9	10	11
	Expenditures, in thousands of current dollars									
1976–77	$4,875,998	$2,490,274	$882,813	$409,217	$15,698	$171,409	$97,635	$547,515	$142,827	$118,610
1977–78	5,336,153	2,700,489	1,035,206	437,060	9,333	188,201	112,944	605,464	117,996	129,458
1978–79	5,734,611	2,877,651	1,119,840	482,323	21,289	193,703	110,918	650,447	127,633	150,807
1979–80	6,334,777	3,185,815	1,204,082	547,457	26,288	202,583	141,000	743,014	147,865	136,672
1980–81	7,063,474	3,575,743	1,347,020	615,869	26,591	222,391	152,597	844,781	159,474	119,008
1981–82	7,757,435	3,947,065	1,473,733	684,650	15,632	262,697	147,385	952,691	160,109	113,473
1982–83	8,292,446	4,218,388	1,620,644	741,179	18,090	248,682	123,722	1,016,267	175,069	130,403
1983–84	8,820,575	4,481,854	1,748,535	775,084	18,189	263,485	150,109	1,076,371	178,500	128,448
1984–85	9,560,507	4,806,050	1,929,968	841,101	15,591	278,363	193,903	1,156,074	207,975	131,482
1985–86	10,252,955	5,116,884	2,122,060	920,299	10,136	295,691	202,440	1,220,646	225,979	138,820
1986–87	10,845,969	5,382,631	2,363,275	1,020,496	12,508	246,131	235,115	1,252,152	243,402	90,258
1987–88	11,666,586	5,741,049	2,479,661	1,157,858	11,358	316,278	264,809	1,326,748	280,247	88,578
1988–89	12,666,590	6,278,809	2,727,058	1,197,748	14,864	328,809	314,250	1,414,420	299,491	91,142
1989–90	13,875,566	6,909,109	2,977,932	1,344,339	19,213	353,165	336,927	1,526,086	314,906	93,889
1990–91	15,124,313	7,540,344	3,265,233	1,494,583	19,390	372,492	364,384	1,621,542	357,343	89,001
1991–92	16,267,915	8,183,678	3,408,080	1,660,958	24,747	393,325	365,281	1,684,796	450,572	96,477
1992–93	17,255,624	8,645,466	3,598,745	1,797,787	27,510	390,684	400,927	1,750,489	535,406	108,610
1993–94	18,342,808	9,053,480	3,858,066	1,906,802	29,560	424,504	431,444	1,888,780	627,964	122,207
1994–95	19,258,872	9,440,773	4,053,662	2,029,268	29,313	433,098	443,306	1,967,485	720,624	141,342
1995–96	20,272,387	9,762,155	4,372,689	2,173,970	23,580	449,726	476,341	2,079,516	780,184	154,226
1996–97	20,991,675	9,971,153	4,686,659	2,199,091	22,576	457,913	509,322	2,133,100	829,015	182,845
1997–98	22,244,515	10,523,031	5,032,840	2,368,433	17,176	466,858	532,201	2,228,163	877,832	197,982
1998–99[2] ..	23,876,160	11,142,461	5,496,470	2,560,909	17,507	481,724	579,554	2,385,612	982,809	229,114
1999–2000	25,779,793	12,041,306	[3]6,449,513	2,773,014	24,479	—	634,062	2,587,067	1,011,505	258,847
	Percentage distribution									
1976–77	100.0	51.1	18.1	8.4	0.3	3.5	2.0	11.2	2.9	2.4
1980–81	100.0	50.6	19.1	8.7	0.4	3.1	2.2	12.0	2.3	1.7
1985–86	100.0	49.9	20.7	9.0	0.1	2.9	2.0	11.9	2.2	1.4
1986–87	100.0	49.6	21.8	9.4	0.1	2.3	2.2	11.5	2.2	0.8
1987–88	100.0	49.2	21.3	9.9	0.1	2.7	2.3	11.4	2.4	0.8
1988–89	100.0	49.6	21.5	9.5	0.1	2.6	2.5	11.2	2.4	0.7
1989–90	100.0	49.8	21.5	9.7	0.1	2.5	2.4	11.0	2.3	0.7
1990–91	100.0	49.9	21.6	9.9	0.1	2.5	2.4	10.7	2.4	0.6
1991–92	100.0	50.3	20.9	10.2	0.2	2.4	2.2	10.4	2.8	0.6
1992–93	100.0	50.1	20.9	10.4	0.2	2.3	2.3	10.1	3.1	0.6
1993–94	100.0	49.4	21.0	10.4	0.2	2.3	2.4	10.3	3.4	0.7
1994–95	100.0	49.0	21.0	10.5	0.2	2.2	2.3	10.2	3.7	0.7
1995–96	100.0	48.2	21.6	10.7	0.1	2.2	2.3	10.3	3.8	0.8
1996–97	100.0	47.5	22.3	10.5	0.1	2.2	2.4	10.2	3.9	0.9
1997–98	100.0	47.3	22.6	10.6	0.1	2.1	2.4	10.0	3.9	0.9
1998–99[2] ..	100.0	46.7	23.0	10.7	0.1	2.0	2.4	10.0	4.1	1.0
1999–2000	100.0	46.7	[3]25.0	10.8	0.1	—	2.5	10.0	3.9	1.0
	Expenditure per full-time-equivalent student in constant 1999–2000 dollars									
1976–77	$6,748	$3,447	$1,222	$566	$22	$237	$135	$758	$198	$164
1980–81	6,610	3,346	1,261	576	25	208	143	791	149	111
1985–86	7,149	3,568	1,480	642	7	206	141	851	158	97
1986–87	7,265	3,605	1,583	684	8	165	157	839	163	60
1987–88	7,162	3,524	1,522	711	7	194	163	814	172	54
1988–89	7,248	3,593	1,560	685	9	188	180	809	171	52
1989–90	7,052	3,511	1,513	683	10	179	171	776	160	48
1990–91	7,131	3,555	1,540	705	9	176	172	765	168	42
1991–92	6,804	3,423	1,425	695	10	164	153	705	188	40
1992–93	6,910	3,462	1,441	720	11	156	161	701	214	43
1993–94	7,260	3,583	1,527	755	12	168	171	748	249	48
1994–95	7,433	3,644	1,565	783	11	167	171	759	278	55
1995–96	7,705	3,710	1,662	826	9	171	181	790	297	59
1996–97	7,652	3,635	1,708	802	8	167	186	778	302	67
1997–98	7,760	3,671	1,756	826	6	163	186	777	306	69
1998–99[2] ..	8,256	3,853	1,901	886	6	167	200	825	340	79
1999–2000	8,382	3,915	[3]2,097	902	8	—	206	841	329	84

—Not available.

[1] Includes institutional and academic support less libraries.

[2] Data imputed using alternative procedures.

[3] Includes libraries.

NOTE: Data in this table may differ slightly from data appearing in other tables. Data for 1976–77 through 1985–86 include only institutions which provided both enrollment and finance data. The Higher Education Price Index was used to convert the per student figures to constant dollars. Data for 1976–77 to 1995–96 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys; and Research Associates of Washington, unpublished data. (This table was prepared January 2003.)

Table 353.—Current-fund expenditures of public degree-granting institutions, by state: 1980–81 to 1999–2000

[In thousands of dollars]

State or other area	Institutions of higher education[1]					Degree-granting institutions[2]					
	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97[3]	1997–98	1998–99[4]	1999–2000	Percent change, 1995–96 to 1999–2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	$42,279,806	$63,193,853	$92,961,093	$109,309,541	$115,464,975	$119,524,500	$125,420,736	$132,846,205	$140,538,586	$152,324,948	27.4
Alabama	839,366	1,324,774	2,054,798	2,510,081	2,648,077	2,715,643	2,840,619	3,013,873	3,202,503	3,337,958	22.9
Alaska	158,700	224,042	289,606	336,405	336,584	352,811	344,723	349,939	361,140	385,553	9.3
Arizona	691,481	1,017,203	1,586,891	1,754,632	1,854,180	1,976,169	2,070,170	2,232,166	2,350,274	2,508,136	26.9
Arkansas	340,621	528,831	797,291	1,002,908	1,070,668	1,181,083	1,247,987	1,318,057	1,430,166	1,528,643	29.4
California	5,775,482	8,515,440	12,023,304	13,244,130	13,899,338	14,284,348	15,489,455	16,349,033	17,894,180	20,204,478	41.4
Colorado	738,363	1,057,558	1,452,137	1,760,679	1,862,438	1,974,306	2,077,034	2,257,920	2,358,290	2,440,045	23.6
Connecticut	367,850	562,696	886,846	1,026,593	1,134,014	1,168,038	1,193,722	1,301,238	1,419,257	1,568,490	34.3
Delaware	158,332	229,377	367,012	442,468	469,085	491,597	510,290	542,429	578,210	606,042	23.3
District of Columbia	71,791	80,764	97,556	97,072	99,351	103,072	92,985	69,345	83,575	81,990	–20.5
Florida	1,170,305	1,782,180	2,896,046	3,408,957	3,549,470	3,714,984	3,968,197	4,235,932	4,634,378	4,947,847	33.2
Georgia	754,060	1,255,964	1,929,993	2,453,100	2,728,682	2,835,505	3,043,813	3,337,172	3,506,991	3,955,764	39.5
Hawaii	222,718	312,248	498,307	613,356	653,303	634,970	638,096	684,248	688,307	679,287	7.0
Idaho	166,844	238,438	353,561	445,463	473,733	510,601	530,013	556,349	603,889	626,644	22.7
Illinois	1,780,403	2,571,409	3,528,967	4,053,858	4,293,437	4,498,142	4,712,347	4,942,580	5,217,493	5,525,410	22.8
Indiana	1,064,395	1,602,203	2,391,173	2,858,990	2,967,184	2,783,027	3,021,556	3,298,268	3,429,404	3,633,100	30.5
Iowa	767,590	1,092,542	1,734,476	1,981,068	2,051,631	2,163,536	2,233,470	2,368,381	2,478,128	2,612,023	20.7
Kansas	579,857	848,602	1,190,573	1,429,200	1,495,926	1,547,154	1,587,212	1,692,700	1,687,445	1,734,127	12.1
Kentucky	673,775	898,718	1,400,529	1,577,584	1,663,738	1,779,945	1,994,760	2,061,525	2,235,257	2,442,117	37.2
Louisiana	716,702	1,039,177	1,439,415	1,835,151	1,909,675	1,970,177	2,056,770	2,890,392	3,051,898	3,236,605	64.3
Maine	153,658	216,737	355,074	387,991	391,269	407,819	431,850	442,573	475,783	507,930	24.5
Maryland	795,100	1,064,430	1,684,341	1,940,403	1,997,636	2,136,898	2,309,739	2,490,326	2,567,437	2,920,899	36.7
Massachusetts	553,019	980,585	1,435,063	1,496,856	1,557,225	1,647,254	1,739,959	1,915,680	1,992,772	2,149,182	30.5
Michigan	2,053,795	2,946,336	4,416,914	5,095,422	5,395,757	5,653,791	5,980,104	6,293,933	6,658,103	7,329,879	29.6
Minnesota	876,632	1,324,691	2,012,225	2,459,437	2,624,464	2,694,395	2,583,477	2,607,348	2,763,990	2,898,495	7.6
Mississippi	539,222	706,380	978,366	1,200,196	1,358,795	1,440,692	1,490,260	1,636,580	1,816,580	2,008,628	39.4
Missouri	687,643	999,869	1,453,608	1,694,484	1,836,878	1,994,150	2,117,072	2,257,626	2,402,362	2,617,736	31.3
Montana	121,894	182,102	254,175	350,943	376,618	402,792	443,314	450,665	474,278	507,851	26.1
Nebraska	378,928	537,858	848,778	1,004,263	1,076,670	1,143,547	1,218,519	1,089,700	1,158,111	1,225,449	7.2
Nevada	111,347	180,107	330,592	415,785	447,901	505,518	547,065	597,026	648,485	701,413	38.8
New Hampshire	134,391	183,959	281,542	360,833	371,554	390,816	405,304	424,077	439,768	469,642	20.2
New Jersey	903,169	1,408,490	2,309,968	2,809,931	2,982,535	3,064,901	3,147,805	3,276,738	3,479,536	3,853,074	25.7
New Mexico	325,960	456,600	896,299	1,142,903	1,278,741	1,329,422	1,372,587	1,439,205	1,502,684	1,609,904	21.1
New York	2,519,104	3,802,602	5,605,621	6,481,594	6,922,118	6,728,593	6,872,196	7,180,732	7,170,827	7,798,717	15.9
North Carolina	1,128,383	1,799,173	2,581,156	3,192,215	3,406,215	3,538,606	3,791,447	4,057,906	4,335,879	4,665,386	31.8
North Dakota	192,046	288,214	367,959	432,190	456,730	440,332	450,580	472,760	481,388	487,364	10.7
Ohio	1,784,754	2,718,408	4,084,840	4,640,316	4,907,686	4,818,930	4,880,235	5,248,688	5,521,383	6,010,509	24.7
Oklahoma	583,174	844,829	1,057,248	1,214,084	1,263,002	1,329,938	1,458,358	1,592,465	1,698,453	1,904,467	43.2
Oregon	642,411	880,696	1,329,794	1,623,771	1,756,424	1,815,638	1,984,619	2,107,519	2,270,364	2,503,013	37.9
Pennsylvania	1,544,586	2,392,145	3,602,685	4,240,094	4,506,833	4,781,347	4,919,829	4,961,929	5,303,351	5,678,716	18.8
Rhode Island	158,365	213,253	292,199	331,359	344,457	353,270	368,598	376,190	401,526	421,252	19.2
South Carolina	617,963	951,848	1,475,074	1,766,671	1,817,631	1,903,952	2,020,736	2,192,724	2,311,108	2,515,415	32.1
South Dakota	124,103	149,092	197,853	259,120	252,443	290,868	294,514	319,705	335,243	350,211	20.4
Tennessee	665,885	1,081,052	1,585,614	1,911,953	2,042,171	2,062,547	2,126,871	2,185,603	2,286,000	2,258,072	9.5
Texas	2,736,276	4,375,082	5,959,584	7,414,174	7,817,433	8,300,915	8,758,306	9,313,169	9,843,327	10,820,078	30.3
Utah	405,314	669,714	993,625	1,260,797	1,354,017	1,442,592	1,536,120	1,654,048	1,867,303	1,978,429	37.1
Vermont	122,708	188,112	274,746	306,100	316,455	329,457	347,605	355,673	374,752	411,271	24.8
Virginia	1,143,755	1,825,156	2,812,109	3,301,020	3,414,167	3,515,201	3,804,552	3,608,285	3,832,003	4,085,736	16.2
Washington	993,171	1,399,780	2,157,074	2,639,504	2,807,168	2,945,074	3,102,644	3,599,004	3,521,717	3,807,514	29.3
West Virginia	317,482	376,293	548,802	650,642	674,664	718,596	741,058	755,252	799,193	847,145	17.9
Wisconsin	1,208,396	1,754,395	2,469,260	2,872,001	2,941,034	3,024,877	2,827,128	3,088,341	3,255,308	3,512,443	16.1
Wyoming	126,082	203,307	240,216	271,396	294,334	291,864	296,393	305,567	314,762	333,127	14.1
U.S. Service Schools	592,454	912,393	1,150,209	1,309,330	1,313,438	1,394,800	1,406,676	1,047,619	1,024,025	1,081,740	–22.4
Outlying areas	268,310	451,370	516,958	662,130	727,524	809,779	864,454	924,241	940,891	975,025	20.4
American Samoa	1,609	1,092	3,187	3,416	3,483	15,486	6,462	7,532	7,103	7,289	–52.9
Federated States of Micronesia	—	—	3,777	3,520	5,056	8,442	7,381	6,949	7,288	9,111	7.9
Guam	16,100	31,310	57,645	66,913	81,148	68,230	69,168	73,311	73,140	73,052	7.1
Marshall Islands	—	—	—	1,527	1,237	1,282	1,566	1,781	3,143	3,453	169.3
Northern Marianas	—	1,350	2,798	3,214	12,366	15,029	16,393	16,536	13,557	14,759	–1.8
Palau	—	—	3,837	3,476	3,667	5,942	3,940	4,032	4,567	4,127	–30.5
Puerto Rico	237,319	394,046	385,511	546,575	586,910	659,617	724,397	780,586	793,069	825,102	25.1
Trust Territory of the Pacific	1,447	5,992	—	—	—	—	—	—	—	—	—
Virgin Islands	11,835	17,580	60,202	33,489	33,656	35,750	35,149	33,513	39,023	38,131	6.7

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Data revised from previously published figures.

[4] Data imputed using alternative procedures.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

Table 354.—Educational and general expenditures of public degree-granting institutions, by state: 1980–81 to 1999–2000

[In thousands of dollars]

State or other area	Institutions of higher education [1]					Degree-granting institutions [2]					Percent change, 1995–96 to 1999–2000
	1980–81	1985–86	1990–91	1993–94	1994–95	1995–96	1996–97 [3]	1997–98	1998–99 [4]	1999–2000	
1	2	3	4	5	6	7	8	9	10	11	12
United States	**$34,173,013**	**$50,872,962**	**$74,395,428**	**$87,139,226**	**$92,173,768**	**$98,085,623**	**$101,026,553**	**$106,740,858**	**$113,594,381**	**$122,708,551**	**27.7**
Alabama	611,409	979,770	1,415,440	1,710,955	1,834,533	1,880,788	1,925,722	2,006,575	2,143,719	2,277,004	21.1
Alaska	150,421	210,894	273,577	316,779	316,397	331,723	323,377	325,345	332,095	353,349	6.5
Arizona	554,120	862,816	1,364,060	1,523,655	1,653,840	1,759,850	1,844,250	1,997,271	2,107,384	2,250,444	27.9
Arkansas	266,522	415,800	633,194	707,166	746,129	843,906	891,912	943,747	1,022,299	1,118,485	32.5
California	4,847,879	7,049,635	9,615,356	10,734,842	11,280,758	11,719,821	12,617,059	13,524,973	14,950,202	16,549,206	41.2
Colorado	561,552	809,621	1,258,356	1,529,290	1,604,656	1,705,832	1,786,774	1,945,537	2,022,100	2,098,281	23.0
Connecticut	281,581	439,397	673,182	771,954	983,759	911,255	928,747	995,683	1,061,353	1,198,363	31.5
Delaware	135,164	202,331	325,838	387,810	413,692	429,293	455,194	487,107	520,014	544,439	26.8
District of Columbia	71,245	79,922	96,411	95,824	97,041	101,839	91,957	68,669	82,721	81,390	-20.1
Florida	1,071,754	1,638,227	2,657,553	3,101,072	3,324,938	3,390,561	3,638,284	3,895,763	4,244,904	4,545,842	34.1
Georgia	628,939	1,046,341	1,617,020	2,037,534	2,277,756	2,366,561	2,558,514	2,771,965	2,911,113	3,307,923	39.8
Hawaii	202,154	282,058	454,880	556,567	590,389	569,448	580,744	621,595	619,690	623,915	9.6
Idaho	141,296	202,736	303,224	375,289	395,733	428,068	445,369	467,873	513,240	535,078	25.0
Illinois	1,487,123	2,152,955	2,979,768	3,397,183	3,583,012	3,794,018	3,974,499	4,174,159	4,426,248	4,691,497	23.7
Indiana	771,564	1,183,098	1,842,610	2,105,645	2,196,013	2,300,841	2,444,413	2,566,025	2,692,360	2,856,862	24.2
Iowa	512,205	736,894	1,172,328	1,354,777	1,392,753	1,459,013	1,518,118	1,615,935	1,693,895	1,789,004	22.6
Kansas	461,979	660,995	928,772	1,134,392	1,196,211	1,244,531	1,281,762	1,367,841	1,473,238	1,579,598	26.9
Kentucky	527,235	737,101	1,112,190	1,254,859	1,321,523	1,419,040	1,551,033	1,630,119	1,788,799	1,974,482	39.1
Louisiana	557,825	810,479	1,135,955	1,339,408	1,449,305	1,570,429	1,651,304	1,731,835	1,854,505	1,953,126	24.4
Maine	127,983	183,349	308,699	338,776	343,665	360,331	380,156	390,584	420,791	449,117	24.6
Maryland	604,419	911,562	1,443,669	1,673,163	1,737,204	1,878,053	2,017,888	2,179,292	2,251,347	2,596,770	38.3
Massachusetts	441,068	779,341	1,122,629	1,339,199	1,400,824	1,476,589	1,562,825	1,719,631	1,777,119	1,922,321	30.2
Michigan	1,610,016	2,278,217	3,325,625	3,885,984	4,042,460	4,306,553	4,502,657	4,724,680	4,992,712	5,343,081	24.1
Minnesota	667,119	1,023,324	1,563,054	1,937,650	2,068,280	2,076,375	2,183,151	2,368,748	2,516,599	2,637,556	27.0
Mississippi	409,942	542,022	756,492	919,354	1,049,356	1,111,120	1,136,217	1,248,177	1,379,388	1,536,840	38.3
Missouri	553,793	802,936	1,155,531	1,339,527	1,456,516	1,566,489	1,691,270	1,818,890	1,938,643	2,038,897	30.2
Montana	99,990	148,099	210,813	303,495	322,880	350,086	386,562	391,181	408,078	438,668	25.3
Nebraska	286,122	397,523	600,224	706,454	727,977	753,703	788,822	826,605	895,091	930,495	23.5
Nevada	105,177	163,714	301,487	379,154	402,097	459,599	488,685	526,507	572,423	622,883	35.5
New Hampshire	104,285	143,191	229,360	295,687	304,474	316,456	324,076	340,758	354,291	380,788	20.3
New Jersey	735,097	1,140,310	1,875,481	2,237,339	2,363,439	2,461,249	2,533,747	2,627,961	2,795,026	2,996,834	21.8
New Mexico	278,960	393,151	671,206	806,673	899,545	953,396	985,558	1,027,034	1,093,374	1,155,772	21.2
New York	2,249,821	3,238,773	4,680,376	5,398,182	5,799,931	5,630,108	5,713,257	5,950,196	5,908,907	6,371,063	13.2
North Carolina	971,928	1,527,535	2,227,060	2,671,176	2,849,310	2,881,827	3,080,391	3,289,339	3,542,330	3,787,462	31.4
North Dakota	151,372	228,609	292,978	344,187	361,276	372,051	381,349	397,021	408,849	414,035	11.3
Ohio	1,327,483	2,019,351	3,046,603	3,362,837	3,616,901	3,774,974	3,873,433	4,109,766	4,328,462	4,603,159	21.9
Oklahoma	404,178	594,561	830,929	953,027	996,963	1,037,701	1,139,724	1,236,772	1,335,929	1,433,937	38.2
Oregon	497,593	672,175	996,887	1,194,805	1,281,381	1,351,507	1,486,678	1,565,280	1,675,772	1,826,458	35.1
Pennsylvania	1,231,502	1,814,384	2,737,817	3,280,879	3,439,340	3,562,793	3,646,801	3,863,724	4,107,792	4,400,378	23.5
Rhode Island	138,965	185,215	251,992	285,742	297,597	306,825	318,710	327,202	350,697	368,113	20.0
South Carolina	481,737	741,740	1,065,867	1,244,696	1,310,645	1,369,352	1,462,262	1,580,666	1,680,470	1,869,656	36.5
South Dakota	108,632	130,825	173,396	229,080	222,811	258,488	261,558	283,557	299,020	316,193	22.3
Tennessee	515,578	865,946	1,231,619	1,478,085	1,581,929	1,627,212	1,671,134	1,714,071	1,861,231	1,955,029	20.1
Texas	2,278,337	3,674,109	5,105,246	6,352,088	6,643,734	7,026,170	7,394,605	7,757,269	8,191,952	9,055,432	28.9
Utah	320,278	503,557	730,496	921,052	991,014	1,073,017	1,146,939	1,231,532	1,404,696	1,484,168	38.3
Vermont	101,539	157,266	238,512	271,261	279,882	292,072	308,235	316,435	333,975	370,007	26.7
Virginia	796,616	1,241,534	1,852,416	2,124,635	2,248,402	2,282,078	2,472,071	2,611,639	2,773,374	2,998,532	31.4
Washington	837,281	1,143,285	1,757,053	2,074,451	2,211,588	2,308,241	2,437,310	2,550,318	2,721,736	2,954,648	28.0
West Virginia	228,755	310,142	459,984	560,380	579,349	622,712	642,896	647,584	688,008	732,479	17.6
Wisconsin	998,862	1,438,918	2,057,786	2,394,285	2,437,859	2,513,244	2,585,549	2,830,557	2,980,108	3,217,057	28.0
Wyoming	111,170	171,335	204,028	231,190	254,469	251,339	253,867	260,114	271,901	287,765	14.5
U.S. Service Schools	555,447	805,892	1,030,399	1,169,731	1,181,234	1,247,093	1,259,138	889,749	874,411	884,669	-29.1
Outlying areas	253,820	421,500	498,958	637,164	700,528	777,274	832,461	876,605	890,343	922,802	18.7
American Samoa	1,609	1,092	3,187	3,416	3,483	14,909	6,237	7,385	6,996	6,725	-54.9
Federated States of Micronesia	—	—	3,302	3,096	4,589	7,965	6,844	6,418	6,716	8,473	6.4
Guam	15,582	29,916	55,641	63,515	77,783	65,258	65,965	70,448	70,356	70,409	7.9
Marshall Islands	—	—	—	1,454	1,183	1,226	1,497	1,701	3,041	3,327	171.3
Northern Marianas	—	1,328	2,472	2,838	12,305	14,989	16,393	16,536	13,557	14,759	-1.5
Palau	—	—	3,277	2,847	3,156	3,332	3,377	3,518	4,037	3,558	6.8
Puerto Rico	224,988	367,523	378,352	529,255	567,140	637,571	701,227	740,982	750,522	781,325	22.5
Trust Territory of the Pacific	1,320	5,992	—	—	—	—	—	—	—	—	—
Virgin Islands	10,322	15,649	52,726	30,743	30,889	32,024	30,922	29,616	35,118	34,226	6.9

—Not available.

[1] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[2] Four-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

[3] Some data have been revised from previously published figures.

[4] Data were imputed using alternative procedures. (See Guide to Sources for details.)

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared September 2002.)

Table 355.—Current-fund expenditures and educational and general expenditures of private not-for-profit institutions of higher education, by state: 1985–86 to 1995–96

[In thousands of dollars]

State	Current-fund expenditures					Educational and general expenditures				
	1985–86	1990–91	1993–94	1994–95	1995–96	1985–86	1990–91	1993–94	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10	11
United States	$33,796,883	$52,079,906	$62,702,212	$66,122,565	$69,102,394	$24,738,587	$38,769,871	$47,600,834	$50,662,377	$53,540,243
Alabama	178,766	239,264	295,574	305,267	325,421	156,267	207,498	260,722	268,310	287,587
Alaska	10,171	20,217	16,000	15,935	15,625	9,106	17,465	13,945	11,741	12,178
Arizona	29,714	55,142	66,051	73,978	79,145	25,426	48,149	62,256	67,250	72,212
Arkansas	86,123	105,495	127,431	140,756	148,871	51,883	86,400	106,175	118,323	125,776
California	3,603,948	5,471,945	6,244,726	6,664,795	7,045,087	2,238,751	3,435,708	4,105,858	4,458,381	4,701,163
Colorado	149,800	228,407	272,360	281,927	308,164	132,057	201,333	243,812	254,409	276,868
Connecticut	833,406	1,269,575	1,522,821	1,604,088	1,698,631	729,820	1,139,410	1,358,778	1,436,890	1,520,554
Delaware	29,560	23,675	31,836	32,995	34,192	26,501	21,596	29,040	30,471	31,751
District of Columbia	1,302,567	1,944,605	2,359,300	2,502,068	2,542,361	798,756	1,167,674	1,348,642	1,431,209	1,478,935
Florida	699,301	1,106,724	1,463,445	1,579,744	1,685,909	530,090	927,465	1,138,697	1,238,143	1,320,868
Georgia	678,129	1,179,901	1,629,636	1,737,652	1,837,837	413,148	745,739	1,072,149	1,131,412	1,205,439
Hawaii	32,553	42,881	95,803	100,046	112,487	25,323	36,528	76,909	80,510	94,552
Idaho	49,766	73,335	92,807	95,706	101,336	37,738	58,068	80,720	83,963	86,645
Illinois	2,697,651	3,898,129	4,717,431	5,039,207	4,886,489	1,464,293	2,297,177	2,879,622	3,128,846	3,357,508
Indiana	516,649	816,342	985,351	1,057,524	1,131,098	413,628	669,802	816,341	880,576	950,855
Iowa	348,541	526,077	672,105	699,340	724,931	287,079	438,537	569,117	594,104	615,311
Kansas	105,193	144,471	171,402	180,052	189,318	87,719	124,578	149,127	157,710	166,024
Kentucky	164,491	251,560	303,998	322,466	343,696	129,775	205,496	251,021	266,885	287,065
Louisiana	352,186	566,331	735,286	819,042	847,591	220,929	366,843	455,750	518,458	515,214
Maine	130,626	195,243	231,191	243,003	261,920	103,759	162,712	192,943	203,574	221,447
Maryland	895,453	1,460,393	1,728,026	1,705,888	1,870,451	562,025	985,902	1,216,146	1,298,456	1,354,261
Massachusetts	3,539,442	5,332,122	6,110,778	6,410,944	6,778,728	2,813,131	4,270,480	5,116,856	5,425,030	5,721,614
Michigan	447,438	699,193	826,746	855,969	906,246	384,533	618,422	730,458	759,066	803,848
Minnesota	514,606	704,159	777,317	835,710	880,488	437,137	600,818	656,286	709,344	747,375
Mississippi	61,672	97,737	121,959	128,400	138,808	52,869	84,808	107,001	114,038	122,699
Missouri	805,639	1,460,670	1,738,375	1,863,299	1,981,954	705,570	1,155,834	1,423,585	1,546,602	1,575,734
Montana	19,862	33,471	44,193	50,343	56,028	16,269	29,165	38,509	44,086	49,855
Nebraska	161,086	243,678	300,276	316,664	333,719	138,929	217,590	268,746	287,419	303,937
Nevada	2,448	2,991	4,926	5,358	5,981	2,448	2,593	4,293	4,616	5,391
New Hampshire	250,167	399,725	476,137	493,772	518,980	225,456	348,112	416,727	431,136	453,866
New Jersey	711,478	957,661	1,176,088	1,215,489	1,262,798	537,298	766,929	949,927	988,131	1,027,923
New Mexico	22,196	22,969	32,874	33,350	34,683	19,678	19,682	27,567	28,714	29,652
New York	5,487,876	8,113,252	9,930,462	10,424,477	10,836,610	4,467,861	6,607,801	8,095,536	8,500,357	8,868,821
North Carolina	815,256	1,698,373	2,165,209	2,328,865	2,430,035	576,298	1,117,334	1,416,468	1,514,290	1,592,275
North Dakota	18,853	27,978	36,380	37,350	45,261	15,860	24,033	31,776	32,912	40,600
Ohio	924,464	1,441,192	1,755,406	1,850,166	1,973,986	782,760	1,241,939	1,536,893	1,620,912	1,730,980
Oklahoma	174,542	257,433	270,702	283,509	310,010	145,202	216,368	233,556	248,985	271,900
Oregon	168,031	271,971	328,798	359,579	385,185	145,976	242,945	294,062	321,865	343,769
Pennsylvania	3,106,911	4,838,303	5,856,506	6,089,249	6,361,053	1,986,082	3,180,299	3,969,587	4,237,558	4,607,717
Rhode Island	315,651	518,425	636,510	667,901	706,781	261,616	437,800	545,057	575,255	604,862
South Carolina	192,141	315,236	310,486	324,648	347,026	151,123	254,390	260,850	274,049	294,984
South Dakota	39,893	52,180	54,663	57,643	59,988	34,212	46,187	48,450	51,477	53,557
Tennessee	676,815	1,084,292	1,343,820	1,402,160	1,512,404	431,327	694,318	885,665	946,888	1,017,011
Texas	986,318	1,492,198	1,781,097	1,900,574	2,004,583	848,799	1,332,293	1,604,014	1,712,398	1,808,955
Utah	182,127	269,613	449,691	480,990	515,069	109,947	220,023	308,494	322,375	339,908
Vermont	150,689	266,539	269,666	288,223	305,294	126,299	229,548	232,565	250,310	264,387
Virginia	384,007	649,347	775,845	848,456	864,606	309,665	559,607	672,359	741,528	756,700
Washington	225,637	354,262	455,483	492,370	517,804	188,068	302,690	394,923	429,420	452,996
West Virginia	71,547	104,122	137,492	167,111	168,229	58,730	89,187	120,423	148,386	149,678
Wisconsin	366,266	640,901	766,744	818,499	881,396	320,370	514,579	692,432	737,505	795,443
Wyoming	—	—	—	—	—	—	—	—	—	—
Outlying areas	189,424	245,693	316,382	337,090	345,802	179,851	231,377	298,995	320,705	330,230
Puerto Rico	189,424	245,693	316,382	337,090	345,802	179,851	231,377	298,995	320,705	330,230

—Not available

NOTE: Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" survey; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared January 1999.)

Table 356.—Additions to physical plant value of degree-granting institutions, by type of addition and control of institution: 1969–70 to 1998–99

[In millions of dollars]

Year	Total, all institutions	Public institutions				Private institutions			
		Total	Land	Buildings	Equipment	Total	Land	Buildings	Equipment
1	2	3	4	5	6	7	8	9	10
1969–70	$4,233	$2,985	$152	$2,185	$648	$1,248	$59	$967	$221
1970–71	4,165	3,032	128	2,241	663	1,134	41	895	198
1971–72	4,163	3,054	112	2,277	665	1,109	53	860	195
1972–73	3,967	2,940	126	2,077	737	1,028	53	750	225
1973–74	4,312	3,206	205	2,188	813	1,106	55	816	235
1974–75	4,761	3,476	263	2,246	967	1,284	67	860	357
1975–76	4,702	3,552	168	2,365	1,019	1,150	58	768	325
1976–77	4,623	3,362	128	2,208	1,026	1,261	58	838	366
1977–78	4,527	3,306	102	2,117	1,087	1,221	45	777	400
1978–79	4,576	3,377	154	1,944	1,279	1,199	52	763	383
1979–80	5,551	3,666	164	2,149	1,354	1,886	98	1,220	568
1980–81	6,471	4,279	146	2,555	1,579	2,192	104	1,398	690
1981–82	6,975	4,594	170	2,679	1,744	2,382	83	1,488	811
1982–83	7,421	4,765	374	2,396	1,994	2,656	106	1,666	884
1983–84	7,604	5,038	196	2,427	2,415	2,566	110	1,507	950
1984–85	8,306	5,390	202	2,455	2,733	2,916	135	1,671	1,110
1985–86	10,149	6,875	237	3,318	3,320	3,274	128	1,922	1,225
1986–87	10,675	6,899	313	3,235	3,351	3,776	160	2,408	1,208
1987–88	11,589	7,218	272	3,520	3,426	4,371	250	2,715	1,406
1988–89	13,638	8,162	562	3,845	3,756	5,477	243	3,401	1,833
1989–90	15,900	10,616	532	5,438	4,647	5,284	408	3,277	1,599
1990–91	17,634	11,472	449	6,168	4,855	6,162	448	3,799	1,914
1991–92	15,543	9,820	412	5,272	4,136	5,723	380	3,419	1,925
1992–93	16,494	10,599	336	5,982	4,281	5,895	491	3,458	1,946
1993–94	16,379	10,263	361	5,582	4,320	6,116	259	3,840	2,017
1994–95	18,556	12,129	448	7,079	4,603	6,427	277	3,994	2,156
1995–96	20,873	13,228	428	7,658	5,141	7,645	356	4,897	2,392
1996–97	—	13,625	395	8,097	5,133	—	—	—	—
1997–98	—	14,607	495	8,855	5,256	—	—	—	—
1998–99	—	15,325	598	9,204	5,523	—	—	—	—

—Not available.

NOTE: Data for 1969–70 to 1994–95 are for institutions of higher education. Institutions of higher education were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. The new degree-granting classification is very similar to the earlier higher education classification, except that it includes some additional institutions, primarily 2-year colleges, and excludes a few higher education institutions that did not award associate or higher degrees. Data for 1995–96 and later years are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs. Some data revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared February 2003.)

Table 357.—Value of property and liabilities of degree-granting institutions: 1899–1900 to 1995–96

[In thousands]

Academic year	Property value at end of year						Endowment (end of year market value)[1]	Liabilities of plant funds
	Total	Physical plant value				Endowment (book value)[1]		
		Total	Land	Buildings	Equipment			
1	2	3	4	5	6	7	8	9
	Higher education institutions[2]							
1899–1900	$448,597	$253,599	—	—	—	[3]$194,998	—	—
1909–10	781,255	457,594	$92,359	$297,153	$68,082	[3]323,661	—	—
1919–20	1,316,404	747,333	128,922	495,920	122,491	[3]569,071	—	—
1929–30	3,437,117	2,065,049	304,114	1,490,014	270,921	[3]1,372,068	—	—
1935–36	3,913,028	2,359,418	334,085	1,636,722	388,611	[3]1,553,610	—	—
1937–38	4,208,695	2,556,075	313,665	1,811,309	431,101	1,652,620	—	—
1939–40	4,440,063	2,753,780	—	—	—	1,686,283	—	—
1941–42	4,525,925	2,759,261	—	—	—	[3]1,766,664	—	—
1947–48	6,076,212	3,691,725	—	—	—	2,384,487	—	—
1949–50	7,401,187	4,799,964	—	—	—	[3]2,601,223	—	—
1951–52	9,241,725	6,373,195	—	—	—	2,868,530	—	—
1953–54	10,717,082	7,523,193	—	—	—	3,193,889	—	—
1955–56	12,561,046	8,858,907	624,467	[4]6,697,648	1,536,792	3,702,139	—	$894,383
1957–58	15,770,197	11,124,489	733,182	[4]8,540,429	1,850,878	4,645,708	—	1,444,602
1959–60	18,870,628	13,548,548	842,664	[4]10,472,478	2,233,407	5,322,080	—	1,964,306
1961–62	22,761,193	16,681,844	1,009,294	[4]12,900,093	2,772,457	6,079,349	—	2,806,868
1963–64	28,232,362	21,279,346	1,292,691	[4]16,460,867	3,525,788	6,953,016	—	4,190,189
1965–66	35,274,597	26,851,273	1,758,901	[4]20,653,028	4,439,344	8,423,324	$11,126,831	6,071,750
1967–68	—	34,506,348	2,062,545	[4]26,673,826	5,769,977	—	—	—
1969–70	52,930,923	42,093,580	3,076,751	31,865,179	7,151,649	10,837,343	11,206,632	9,384,731
1970–71	57,394,951	46,053,585	3,117,895	35,042,590	7,893,100	11,341,366	13,714,330	9,786,240
1971–72	62,136,459	50,153,251	3,287,326	38,131,339	8,734,586	11,983,208	15,180,934	10,291,095
1972–73	66,814,103	53,814,596	3,492,611	40,808,481	9,513,503	12,999,507	15,099,840	10,823,595
1973–74	71,305,817	58,002,777	3,888,372	43,701,491	10,412,914	13,303,040	13,168,076	11,400,916
1974–75	75,585,674	62,183,078	4,210,901	46,453,642	11,518,536	13,402,596	14,364,545	12,413,420
1975–76	80,300,595	66,348,304	4,345,232	49,349,224	12,653,847	13,952,291	15,488,265	12,687,015
1976–77	85,486,550	70,739,427	4,444,927	52,384,393	13,910,107	14,747,123	16,304,553	13,068,341
1977–78	90,337,044	74,770,804	4,621,071	55,188,603	14,961,131	15,566,240	16,840,129	13,437,861
1978–79	95,442,468	78,637,991	4,824,250	57,563,005	16,250,737	16,804,477	18,158,634	13,712,648
1979–80	102,294,859	83,733,387	5,037,172	60,847,097	17,849,119	18,561,472	20,743,045	14,181,991
1980–81	109,701,242	88,760,567	5,212,453	64,158,017	19,390,097	20,940,675	23,465,001	14,794,669
1981–82	117,601,954	94,516,512	5,402,339	67,794,877	21,319,297	23,085,442	24,415,245	15,487,618
1982–83	127,345,302	100,992,841	5,889,080	71,519,718	23,584,042	26,352,461	32,691,133	16,749,900
1983–84	137,141,741	107,640,113	6,109,746	75,220,765	26,309,602	29,501,629	32,975,610	18,277,315
1984–85	148,163,096	114,763,986	6,236,159	79,133,998	29,393,829	33,399,110	39,916,361	22,105,712
1985–86	160,959,517	122,261,355	6,573,923	82,886,012	32,801,419	38,698,162	50,280,775	25,699,408
1986–87	—	126,426,171	7,165,445	84,838,657	34,422,069	—	56,585,153	—
1987–88	—	139,456,342	8,307,789	92,428,615	38,719,937	—	57,391,814	—
1988–89	—	158,693,085	9,462,095	104,743,145	44,487,845	—	64,155,247	—
1989–90	—	164,635,000	9,968,000	108,609,000	46,058,000	—	67,978,726	—
1990–91	—	178,084,000	10,028,000	117,683,000	50,373,000	—	72,048,579	—
1991–92	—	184,813,238	10,528,395	122,422,566	51,862,277	—	82,534,026	—
1992–93	—	192,760,817	11,006,451	128,436,599	53,317,767	—	92,239,311	—
1993–94	—	199,463,715	11,197,662	133,124,680	55,141,373	—	96,012,591	—
1994–95	—	212,201,113	11,710,436	142,553,837	57,936,840	—	109,706,704	—
	Degree-granting institutions[5]							
1995–96	—	220,400,104	11,407,020	150,458,886	58,534,198	—	128,837,030	—

—Not available.

[1] Includes funds functioning as endowment.

[2] Institutions that were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education.

[3] Includes annuity funds.

[4] Includes improvements to land and equipment. These funds are included under appropriate categories after 1967–68.

[5] Data are for 4-year and 2-year degree-granting institutions that were participating in Title IV federal financial aid programs.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Financial Statistics of Institutions of Higher Education" surveys; and Integrated Postsecondary Education Data System (IPEDS), "Finance" surveys. (This table was prepared November 1998.)

Table 358.—Endowment funds of the 120 colleges and universities with the largest amounts: 2000 and 2001

Institution	Rank order[1]	Market value of endowment as of June 30 (in thousands of dollars)		One-year change[2]
		2000	2001	
1	2	3	4	5
120 institutions with the largest amounts in 2001	—	**$193,132,683**	**$186,390,154**	**-3.5**
Harvard University (MA)	1	18,844,338	17,950,843	-4.7
Yale University (CT)	2	10,084,900	10,700,000	6.1
University of Texas System	3	10,013,175	9,363,588	-6.5
Princeton University (NJ)	4	8,398,100	8,359,000	-0.5
Stanford University (CA)	5	[3] 8,649,475	[3] 8,249,551	-4.6
Massachusetts Institute of Technology	6	6,475,506	6,134,712	-5.3
University of California (CA)	7	4,791,169	4,702,729	-1.8
Emory University (GA)	8	5,028,407	4,315,998	-14.2
Columbia University (NY)	9	4,263,972	4,292,793	0.7
Texas A&M University System[4]	10	4,205,849	4,030,881	-4.2
Washington University (MO)	11	4,234,599	3,951,509	-6.7
University of Michigan	12	3,468,372	3,614,100	4.2
University of Chicago (IL)	13	3,828,664	3,516,238	-8.2
University of Pennsylvania	14	3,200,812	3,381,848	5.7
Northwestern University (IL)	15	3,368,233	3,256,282	-3.3
Rice University (TX)	16	3,372,458	3,243,033	-3.8
Cornell University (NY)	17	3,384,415	3,151,384	-6.9
Duke University (NC)	18	3,232,046	3,131,375	-3.1
University of Notre Dame (IN)	19	3,089,007	2,829,914	-8.4
Dartmouth College (NH)	20	2,490,376	2,414,231	-3.1
Vanderbilt University (TN)	21	2,314,935	2,159,614	-6.7
University of Southern California	22	2,152,589	2,086,245	-3.1
Johns Hopkins University (MD)	23	1,825,212	1,822,713	-0.1
University of Virginia	24	1,738,984	1,708,199	-1.8
Brown University (RI)	25	1,416,052	1,436,607	1.5
Case Western Reserve University (OH)	26	1,550,600	1,434,000	-7.5
University of Minnesota[4]	27	1,550,107	1,431,942	-7.6
California Institute of Technology	28	[5] 1,471,645	1,365,798	-7.2
Rockefeller University (NY)	29	1,372,200	1,361,200	-0.8
University of Rochester (NY)	30	1,278,774	1,245,406	-2.6
Purdue University (IN)	31	1,301,976	1,217,118	-6.5
Williams College (MA)	32	1,357,589	1,207,408	-11.1
Wellesley College (MA)	33	1,253,385	1,135,925	-9.4
University of Richmond (VA)	34	1,068,708	1,122,055	5.0
New York University	35	1,030,800	1,118,300	8.5
Ohio State University[4]	36	1,294,923	1,111,823	-14.1
University of Pittsburgh (PA)	37	1,018,015	1,103,082	8.4
Pomona College (CA)	38	1,104,847	1,099,930	-0.4
University of NC, Chapel Hill[4]	39	1,105,254	1,045,750	-5.4
Grinnell College (IA)	40	862,487	1,024,671	18.8
Boston College (MA)	41	[6] 1,044,542	1,003,832	-3.9
Baylor College of Medicine (TX)	42	1,044,685	984,150	-5.8
Swarthmore College (PA)	43	963,676	949,923	-1.4
Pennsylvania State University	44	976,298	937,612	-4.0
University of Delaware	45	911,521	928,398	1.9
University of Washington	46	949,796	927,806	-2.3
Indiana University[4]	47	907,463	922,920	1.7
Smith College (MA)	48	906,942	917,254	1.1
Texas Christian University	49	1,007,653	913,072	-9.4
University of Cincinnati (OH)	50	963,907	909,268	-5.7
University of Illinois[4]	51	915,436	898,424	-1.9
Amherst College (MA)	52	912,399	890,511	-2.4
Southern Methodist University (TX)	53	[7] 911,121	[7] 872,388	-4.3
University of Nebraska[4]	54	901,864	837,064	-7.2
Kansas University Endowment Assoc.	55	855,452	831,765	-2.8
Yeshiva University (NY)	56	775,262	831,438	7.2
Saint Louis University (MO)	57	925,955	819,115	-11.5
Wake Forest University (NC)	58	969,618	812,389	-16.2
University of Wisconsin[4]	59	880,695	808,326	-8.2
Berea College (KY)	60	861,303	788,263	-8.5
Georgia Institute of Technology[4]	61	801,831	770,168	-3.9
Carnegie Mellon University (PA)	62	829,121	756,930	-8.7
Lehigh University (PA)	63	791,190	739,024	-6.6
University of Missouri System	64	753,000	738,500	-1.9
Syracuse University (NY)	65	825,250	735,484	-10.9
University of Tulsa (OK)	66	[7] 725,470	[7] 730,949	0.8
George Washington University (DC)	67	[6] 737,647	713,060	-3.3
Georgetown University (DC)	68	745,398	685,473	-8.0
Boston University (MA)	69	913,207	664,581	-27.2
Trinity University (TX)	70	[7] 656,978	[7] 649,936	-1.1
Tulane University (LA)	71	636,350	638,871	0.4
University of Iowa[4]	72	537,061	635,507	18.3
University of Florida[4]	73	681,370	635,143	-6.8
Middlebury College (VT)	74	666,783	627,332	-5.9
Rensselaer Polytechnic Institute (NY)	75	729,973	618,912	-15.2
Vassar College (NY)	76	675,113	616,174	-8.7
University of Alabama System	77	[5] 620,169	[5] 616,015	-0.7
Baylor University (TX)	78	[7] 645,095	[7] 614,480	-4.7
University of Oklahoma[4]	79	549,925	602,981	9.6
Oberlin College (OH)	80	631,688	595,495	-5.7
Tufts University (MA)	81	523,520	548,998	4.9
Carleton College (MN)	82	680,586	543,456	-20.1
Wesleyan University (CT)	83	572,542	520,674	-9.1
University of Maryland System[4]	84	498,533	506,744	1.6
University of Louisville (KY)[4]	85	454,521	503,207	10.7
Macalester College (MN)	86	564,439	500,372	-11.4
Northeastern University (MA)	87	518,536	493,926	-4.7
Lafayette College (PA)	88	451,160	485,482	7.6
University of California, Los Angeles[4]	89	472,246	471,438	-0.2
Washington State University	90	437,093	468,849	7.3
Colgate University (NY)	91	439,115	464,535	5.8
University of Miami (FL)	92	[7] 465,212	[7] 457,843	-1.6
Rochester Institute of Technology (NY)	93	524,714	451,523	-13.9
DePauw University (IN)	94	482,251	449,509	-6.8
Michigan State University	95	310,289	448,570	44.6
University of Houston System (TX)	96	443,883	440,620	-0.7
Washington and Lee University (VA)	97	399,567	438,392	9.7
Pepperdine University (CA)	98	402,264	437,051	8.6
Santa Clara University (CA)	99	420,078	434,071	3.3
Bryn Mawr College (PA)	100	466,960	433,854	-7.1
Bowdoin College (ME)	101	465,274	433,244	-6.9
Hamilton College (NY)	102	432,225	431,037	-0.3
Denison University (OH)	103	496,301	430,467	-13.3
Bucknell University (PA)	104	464,870	428,878	-7.7
State University of New York/Buffalo[4]	105	447,322	428,085	-4.3
University of Tennessee System	106	440,309	420,511	-4.5
University of Kentucky	107	369,372	419,211	13.5
Rutgers University (NJ)	108	435,064	405,405	-6.8
Brandeis University (MA)	109	406,722	397,046	-2.4
University of Georgia[4]	110	388,422	396,765	2.1
University of Colorado[4]	111	398,267	393,458	-1.2
Colorado College	112	405,641	390,129	-3.8
Mount Holyoke College (MA)	113	425,296	388,472	-8.7
Iowa State University[4]	114	410,704	368,332	-10.3
College of William and Mary (VA)[4]	115	398,936	367,510	-7.9
Claremont McKenna College (CA)	116	487,120	367,185	-24.6
College of the Holy Cross (MA)	117	368,119	362,305	-1.6
Virginia Polytechnic Institute and State U.[4]	118	368,197	359,528	-2.4
Colby College (ME)	119	373,535	353,383	-5.4
Earlham College (IN)	120	392,316	353,361	-9.9

[1] Institutions ranked by size of endowment in 2001.

[2] Change in market value of endowment. Includes growth from gifts and returns on investments, as well as reductions from expenditures and withdrawals.

[3] As of August 31.

[4] Includes foundations.

[5] As of September 30.

[6] As of January 31.

[7] As of May 31.

[8] As of March 31.

NOTE: Data include institutions participating in the comparative-performance study by the National Association of College and University Business Officers. Some data have been revised from previously published figures.

SOURCE: National Association of College and University Business Officers, *NACUBO Endowment Study, 2001*. (This table was prepared July 2002.)

Table 359.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999

Characteristics of employed persons	1995								1999								
	Employed persons, in thousands	Adult education participants, in thousands	Percent of employed adults participating				Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses	Employed persons, in thousands	Adult education participants, in thousands	Percent of employed adults participating					Number of career or job-related courses, taken in thousands	Number of career or job-related courses taken, per employee
			In any programs	In part-time higher education	Other personal courses	In career or job-related courses					In any programs	In part-time higher education	In career or job-related courses	In apprentice programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Total	**117,826**	**59,734**	**50.7**	**8.2**	**22.0**	**31.1**	**0.78**	**49.0**	**132,715**	**69,644**	**52.5 (1.3)**	**11.9 (0.8)**	**30.5 (1.1)**	**2.2 (0.4)**	**23.4 (1.1)**	**91,369**	**0.70 (0.03)**
Sex																	
Men	63,127	29,346	46.5	7.0	17.9	29.0	0.70	46.7	69,950	33,671	48.1 (1.4)	11.6 (0.8)	28.3 (1.2)	3.0 (0.4)	18.2 (1.0)	43,645	0.62 (0.03)
Women	54,699	30,387	55.6	9.7	26.8	33.4	0.86	50.9	62,765	35,973	57.3 (1.3)	12.4 (0.8)	32.9 (1.1)	1.4 (0.3)	29.2 (1.1)	47,724	0.76 (0.03)
Age																	
17 to 24 years	15,104	7,653	50.7	14.2	21.8	18.6	0.39	53.8	16,697	8,412	50.4 (2.7)	16.2 (1.8)	19.1 (1.9)	4.4 (1.4)	19.8 (1.8)	6,836	0.41 (0.06)
25 to 29 years	14,207	7,746	54.5	12.5	22.2	31.2	0.76	51.3	15,352	8,871	57.8 (2.8)	20.2 (2.0)	34.3 (2.4)	3.7 (0.9)	23.4 (2.2)	11,862	0.77 (0.06)
30 to 34 years	16,291	8,323	51.1	8.9	22.8	31.6	0.78	49.7	16,343	9,556	58.5 (2.8)	14.2 (1.8)	34.4 (2.5)	2.9 (0.8)	26.0 (2.3)	12,675	0.78 (0.08)
35 to 39 years	17,595	9,361	53.2	8.4	21.8	35.1	0.91	51.8	20,041	10,309	51.4 (2.6)	11.8 (1.5)	29.2 (2.2)	1.6 (0.5)	25.1 (2.3)	14,192	0.71 (0.07)
40 to 44 years	16,049	8,906	55.5	8.0	26.0	36.6	0.93	44.9	18,392	10,126	55.1 (2.7)	10.7 (1.5)	36.4 (2.4)	1.5 (0.6)	25.6 (2.2)	15,415	0.84 (0.07)
45 to 49 years	13,743	7,586	55.2	6.3	23.0	39.6	1.03	44.8	14,944	8,231	55.1 (2.9)	9.8 (1.4)	30.4 (2.4)	1.8 (0.8)	27.7 (2.4)	9,886	0.66 (0.06)
50 to 54 years	10,408	5,222	50.2	4.9	20.9	34.4	0.87	49.2	12,820	6,658	51.9 (3.0)	6.2 (1.1)	34.7 (2.6)	1.3 (0.5)	23.1 (2.3)	9,820	0.77 (0.07)
55 to 59 years	6,698	2,667	39.8	2.3	18.0	26.7	0.66	46.8	9,672	4,319	44.7 (3.3)	7.9 (1.9)	30.3 (2.8)	0.8 (0.6)	16.7 (2.3)	6,135	0.63 (0.08)
60 to 64 years	4,435	1,394	31.4	0.6	15.3	21.1	0.49	58.6	4,526	1,900	42.0 (4.4)	4.6 (1.6)	27.2 (3.8)	0.8 (0.8)	18.1 (3.0)	3,004	0.66 (0.15)
65 and over	3,297	876	26.6	0.3	16.3	13.7	0.37	39.7	2,135	837	39.2 (6.0)	4.3 (2.5)	20.3 (4.2)	0.2 (0.3)	21.3 (5.0)	800	0.39 (0.08)
Racial/ethnic group																	
White, non-Hispanic	92,333	47,967	51.9	8.0	22.7	33.2	0.83	47.9	96,581	51,612	53.4 (1.1)	11.5 (0.6)	32.8 (1.0)	1.7 (0.3)	24.3 (0.9)	71,627	0.64 (0.03)
Black, non-Hispanic	11,577	5,800	50.1	10.5	23.1	26.2	0.67	58.4	15,227	8,160	53.6 (2.8)	13.0 (1.6)	28.1 (2.3)	4.1 (1.3)	26.2 (2.4)	9,754	0.96 (0.07)
Hispanic	8,980	3,627	40.4	6.7	15.1	18.1	0.37	46.8	13,805	6,107	44.2 (3.1)	10.6 (1.7)	16.4 (1.8)	4.3 (1.5)	15.9 (2.2)	5,061	0.53 (0.05)
Asian American/Pacific Islander	2,825	1,246	44.1	8.0	15.1	25.5	0.56	48.6	4,273	2,275	53.2 (5.5)	19.6 (4.3)	32.8 (4.8)	# #	20.5 (4.2)	3,135	0.37 (0.15)
American Indian/Alaska Native	663	329	49.6	13.9	25.2	34.0	0.86	54.6	667	350	52.5 (13.1)	20.9 (10.0)	29.5 (11.5)	6.8 (5.6)	10.0 (6.0)	642	0.73 (0.52)
Highest level of education completed																	
Less than high school completion	9,635	2,444	25.4	0.8	9.4	8.8	0.15	56.6	14,493	4,271	29.5 (8.8)	3.2 (2.0)	7.9 (2.3)	2.5 (1.7)	11.1 (3.1)	1,987	0.41 (0.05)
High school completion	38,071	14,639	38.5	4.9	16.5	20.9	0.45	56.7	37,383	15,037	40.2 (1.8)	8.9 (0.9)	21.4 (1.5)	2.4 (0.6)	16.2 (1.3)	15,250	0.82 (0.03)
Some vocational/technical	3,997	2,078	52.0	7.2	23.5	32.3	0.82	45.3	4,165	2,025	48.6 (15.5)	9.7 (3.5)	28.7 (5.8)	5.1 (3.2)	21.5 (5.7)	3,030	0.91 (0.17)
Some college	23,006	12,868	55.9	14.3	25.4	29.9	0.74	53.5	24,577	13,860	56.4 (2.1)	16.7 (1.5)	29.0 (1.8)	3.0 (0.7)	27.0 (1.8)	17,331	0.71 (0.06)
Associate degree	7,591	4,746	62.5	13.3	27.7	39.2	1.02	49.7	9,240	5,698	61.7 (3.3)	19.3 (2.4)	39.7 (3.1)	2.6 (0.9)	25.2 (2.8)	8,133	0.88 (0.09)
Bachelor's degree	20,602	12,948	62.8	8.3	26.5	44.6	1.17	47.2	23,943	15,377	64.2 (2.1)	12.5 (1.3)	43.8 (2.0)	1.0 (0.3)	29.8 (1.8)	24,068	1.01 (0.06)
Some graduate work (or study)	14,924	10,010	67.1	9.9	29.6	50.2	1.40	40.3	18,914	13,377	70.7 (19.4)	14.6 (3.1)	46.8 (4.2)	1.4 (1.0)	34.0 (3.7)	21,570	1.22 (0.14)
No degree	2,770	1,987	71.8	19.7	34.8	44.3	1.20	45.6	3,168	2,353	74.3 (4.5)	24.4 (4.1)	54.2 (4.9)	0.9 (0.7)	30.4 (4.3)	3,785	1.19 (0.14)
Master's	8,149	5,456	67.0	9.6	30.4	50.5	1.44	41.7	10,243	7,266	70.9 (2.9)	13.6 (2.0)	45.3 (3.0)	0.9 (0.4)	36.8 (2.9)	11,711	1.14 (0.11)
Doctor's	2,060	1,133	55.0	5.0	22.4	40.4	0.98	35.5	3,698	2,350	63.6 (5.3)	9.7 (2.6)	34.4 (4.8)	3.2 (1.5)	32.8 (5.0)	2,623	0.71 (0.12)
Professional	1,946	1,434	73.7	2.6	26.4	67.6	1.97	31.4	1,804	1,407	78.0 (6.6)	13.0 (7.1)	67.6 (7.0)	1.4 (1.4)	26.6 (5.7)	3,452	1.91 (0.31)
Metropolitan area																	
Inside metropolitan area	89,192	46,911	52.6	8.7	22.6	32.4	0.81	48.6	102,278	54,210	53.0 (1.9)	11.7 (1.0)	31.5 (1.7)	2.3 (0.5)	23.1 (1.5)	73,498	0.72 (0.05)
Inside central city	74,367	39,519	53.1	8.8	22.5	33.3	0.83	48.3	87,662	46,478	53.0 (1.2)	12.0 (0.7)	31.2 (1.0)	2.4 (0.4)	23.3 (0.9)	61,774	0.70 (0.03)
Outside central city	14,825	7,392	49.9	8.0	23.1	27.9	0.70	50.9	14,616	7,732	52.9 (2.8)	9.6 (1.5)	32.9 (2.5)	1.8 (0.6)	21.8 (2.1)	11,724	0.80 (0.08)
Outside metropolitan area	28,634	12,823	44.8	6.9	20.2	26.9	0.66	50.2	30,437	15,434	50.7 (2.1)	12.8 (1.3)	27.1 (1.7)	2.0 (0.7)	24.5 (1.7)	17,871	0.59 (0.05)
Occupation																	
Executive, administrative, or managerial	12,500	7,070	56.6	7.4	23.4	42.9	1.20	37.7	25,407	14,654	57.7 (2.2)	11.1 (1.2)	40.6 (2.1)	1.2 (0.4)	23.9 (1.7)	24,581	0.97 (0.07)
Engineers, surveyors, and architects	1,702	1,116	65.6	14.5	23.7	44.2	1.07	59.0	1,967	1,575	80.1 (6.2)	26.2 (5.7)	52.1 (7.0)	6.0 (4.3)	29.5 (6.0)	2,037	1.04 (0.16)
Natural scientists and mathematicians	1,648	1,211	73.5	10.4	25.6	59.7	1.75	44.0	2,180	1,379	63.2 (7.0)	13.7 (4.2)	46.0 (6.6)	1.4 (0.9)	26.0 (5.8)	1,782	0.82 (0.14)
Social scientists and workers, lawyers	2,438	1,873	76.8	11.7	32.4	59.5	1.77	35.6	2,875	2,295	79.8 (4.5)	10.8 (3.2)	56.9 (5.7)	0.7 (0.7)	41.3 (5.5)	4,893	1.70 (0.24)
Teachers, elementary/secondary	5,207	4,046	77.7	16.9	36.9	53.9	1.46	50.5	6,634	5,272	79.5 (3.2)	24.6 (3.0)	52.1 (3.5)	0.4 (0.2)	39.3 (3.4)	8,077	1.22 (0.11)
Teachers, postsecondary	1,175	657	55.9	4.4	26.1	41.6	1.03	53.5	1,941	1,286	66.3 (6.0)	13.1 (4.3)	35.6 (5.9)	2.1 (1.3)	41.0 (6.1)	1,427	0.74 (0.14)
Physicians, dentists, veterinarians	828	590	71.3	1.3	18.3	68.6	2.00	32.4	563	472	83.9 (8.6)	5.0 (4.9)	65.2 (12.0)	4.5 (4.5)	29.0 (11.8)	859	1.53 (0.50)
Registered nurses, pharmacists	2,143	1,896	88.5	11.2	34.6	72.8	2.24	45.6	3,051	2,654	87.0 (4.1)	16.6 (4.9)	72.2 (5.0)	0.2 (0.2)	47.9 (5.5)	5,639	1.85 (0.21)
Writers, artists, entertainers, and athletes	1,675	829	49.5	8.1	28.7	23.4	0.46	33.3	2,162	1,065	49.3 (7.5)	15.4 (4.8)	30.8 (6.2)	2.5 (1.3)	18.8 (5.0)	1,354	0.63 (0.18)
Health technologists and technicians	1,526	1,147	75.1	12.9	32.1	36.0	1.39	45.0	2,074	1,436	69.2 (6.4)	19.9 (4.5)	41.8 (6.0)	5.2 (3.5)	37.0 (6.0)	2,158	1.04 (0.19)

Table 359.—Participation of employed persons, 17 years old and over, in adult education during the previous 12 months, by selected characteristics of participants: 1995 and 1999—Continued

Characteristics of employed persons	1995								1999								
	Employed persons, in thousands	Adult education participants, in thousands	Percent of employed adults participating				Number of career or job-related courses taken, per employee	Percent of career or job-related courses provided by businesses	Employed persons, in thousands	Adult education participants, in thousands	Percent of employed adults participating					Number of career or job-related courses, taken in thousands	Number of career or job-related courses taken, per employee
			In any programs	In part-time higher education	Other personal courses	In career or job-related courses					In any programs	In part-time higher education	In career or job-related courses	In apprentice programs	Other personal courses		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Technologists, except health	3,283	2,153	65.6	12.9	28.3	43.8	1.12	55.8	4,803	2,775	57.8 (5.3)	20.1 (3.8)	37.6 (4.9)	4.0 (2.8)	23.3 (4.1)	4,644	0.97 (0.15)
Marketing and sales occupations	15,666	7,131	45.5	6.6	20.2	25.2	0.55	51.2	11,699	5,019	42.9 (2.9)	6.3 (1.2)	21.1 (2.3)	1.7 (0.7)	23.8 (2.4)	5,033	0.43 (0.06)
Administrative support, including clerical	20,460	10,727	52.4	9.3	24.1	30.8	0.69	52.4	18,913	9,606	50.8 (2.4)	9.9 (1.2)	27.4 (2.0)	0.9 (0.3)	22.0 (1.9)	10,460	0.55 (0.05)
Service occupations	17,355	8,238	47.5	9.0	22.7	22.6	0.60	57.0	15,949	8,078	50.6 (3.0)	14.5 (2.0)	21.0 (2.2)	2.3 (0.7)	22.1 (2.5)	8,067	0.51 (0.07)
Agriculture, forestry, and fishing	1,908	500	26.2	1.8	14.8	12.4	0.26	—	2,297	927	40.4 (8.5)	11.2 (4.9)	12.2 (4.1)	6.9 (6.6)	13.0 (4.6)	475	0.21 (0.07)
Mechanics and repairers	4,266	2,129	49.9	7.6	16.6	29.1	0.73	57.2	4,736	2,087	44.1 (5.6)	15.2 (3.7)	15.0 (3.4)	6.1 (2.3)	23.0 (5.0)	1,640	0.35 (0.09)
Construction and extractive occupations	5,490	2,093	38.1	4.6	18.4	18.6	0.33	48.8	3,973	1,464	36.9 (5.2)	11.2 (3.2)	13.2 (3.2)	6.0 (2.4)	12.0 (3.3)	906	0.23 (0.06)
Precision production occupations	1,685	754	44.8	5.9	16.2	25.6	0.58	40.8	1,570	608	38.7 (8.8)	9.4 (4.4)	18.3 (6.5)	11.9 (5.3)	19.5 (6.5)	569	0.36 (0.12)
Production workers	8,309	2,515	30.3	5.9	10.1	14.8	0.27	58.5	9,346	3,681	39.4 (3.8)	6.7 (1.7)	23.0 (3.2)	2.4 (1.2)	14.8 (2.5)	4,220	0.45 (0.08)
Transportation, material moving	4,488	1,295	28.8	3.8	12.1	15.8	0.28	60.6	5,178	1,753	33.9 (4.6)	5.9 (1.8)	18.4 (3.6)	1.6 (1.0)	12.9 (2.9)	1,426	0.28 (0.06)
Handler, equipment, cleaners, helpers, and laborers	1,989	519	26.1	3.1	10.3	11.7	0.21	46.9	3,474	731	21.0 (5.1)	4.6 (2.2)	6.8 (3.5)	1.7 (1.4)	5.0 (2.3)	594	0.17 (0.12)
Miscellaneous occupations	2,022	1,194	59.0	8.5	22.1	38.8	1.03	51.8	1,923	828	43.0 (8.6)	9.9 (4.3)	14.2 (4.6)	3.7 (2.3)	23.9 (6.8)	509	0.26 (0.08)
Annual family income																	
$10,000 or less	9,776	3,224	33.0	6.1	15.6	12.6	0.25	50.9	5,248	1,646	31.4 (5.8)	7.8 (3.0)	9.5 (3.1)	1.9 (1.5)	13.2 (4.1)	787	0.15 (0.06)
$10,001 to $15,000	6,183	2,389	38.6	7.2	19.5	15.1	0.37	59.1	5,281	1,597	30.2 (4.1)	8.3 (2.4)	8.3 (1.9)	2.5 (1.7)	12.9 (2.8)	751	0.14 (0.03)
$15,001 to $20,000	7,321	3,040	41.5	8.0	18.2	20.1	0.42	52.8	6,061	2,511	41.4 (4.2)	8.2 (2.0)	16.3 (2.8)	1.9 (0.9)	17.1 (3.0)	1,705	0.28 (0.05)
$20,001 to $25,000	7,832	3,164	40.4	7.4	19.3	20.4	0.48	53.1	8,595	3,618	42.1 (3.8)	8.4 (1.6)	18.8 (2.8)	4.4 (2.1)	19.8 (2.8)	3,568	0.42 (0.08)
$25,001 to $30,000	10,133	4,803	47.4	8.8	21.4	24.7	0.54	55.8	11,848	4,863	41.0 (3.4)	9.8 (1.5)	22.2 (2.7)	2.7 (1.2)	15.3 (2.2)	5,396	0.46 (0.07)
$30,001 to $40,000	19,617	9,734	49.6	8.9	21.9	30.2	0.76	50.2	18,961	9,589	50.6 (3.6)	15.2 (2.4)	26.6 (2.8)	2.3 (1.0)	21.3 (2.7)	11,137	0.59 (0.07)
$40,001 to $50,000	15,115	8,127	53.8	8.0	22.9	34.7	0.82	48.3	16,577	9,005	54.3 (2.7)	14.7 (1.8)	32.3 (2.3)	2.6 (0.8)	24.9 (2.3)	11,569	0.70 (0.07)
$50,001 to $75,000	23,006	13,288	57.8	8.9	23.7	40.0	1.02	48.3	28,433	17,356	61.0 (2.1)	13.1 (1.2)	36.6 (1.9)	2.5 (0.6)	31.4 (1.9)	24,629	0.87 (0.06)
More than $75,000	18,843	11,964	63.5	8.6	26.5	45.2	1.25	45.0	31,711	19,458	61.4 (1.9)	11.2 (1.1)	42.5 (1.8)	1.2 (0.3)	25.3 (1.5)	31,828	1.00 (0.06)

Rounds to 0.0.
—Not available.

NOTE: Percent of career or job-related courses provided by businesses are based on the respondent's reports of the first six work-related courses taken. Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment. Includes adult basic education and English as a second language classes. Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)

Table 360.—Participation in adult education during the previous 12 months by adults 17 years old and older, by selected characteristics of participants: 1991, 1995, and 1999

		1995						1999								
Characteristics of participants	Percent participating in any program, 1991[1]	Population, in thousands	Adult education participants, in thousands[1]	Percent participating[2]				Population, in thousands	Adult education participants, in thousands[1]	Percent participating						
				In any program	In part-time postsecondary education	In career or job related courses	Personal development courses			In any program	In basic education	In English as a second language	In part-time postsecondary education	In career or job related courses	In apprentice programs	Personal development courses
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**33.0**	**189,543**	**76,261**	**40.2**	**6.1**	**20.9**	**19.9**	**194,559**	**86,593**	**44.5 (0.8)**	**1.1 (0.2)**	**0.9 (0.2)**	**9.3 (0.4)**	**22.2 (0.6)**	**1.8 (0.2)**	**22.2 (0.6)**
Sex																
Men	32.6	90,256	34,450	38.2	5.6	21.8	15.8	93,071	38,765	41.7 (1.2)	1.0 (0.2)	0.9 (0.2)	9.9 (0.6)	22.1 (0.9)	2.5 (0.4)	17.4 (0.9)
Women	33.2	99,287	41,811	42.1	6.5	20.2	23.5	101,488	47,828	47.1 (1.0)	1.1 (0.2)	1.0 (0.2)	8.8 (0.5)	22.2 (0.8)	1.1 (0.2)	26.7 (0.9)
Age																
17 to 24 years	37.8	22,407	10,539	47.0	12.6	14.7	21.5	23,372	11,673	49.8 (2.3)	4.9 (1.0)	1.1 (0.3)	13.6 (1.4)	16.4 (1.5)	4.0 (1.1)	22.8 (1.9)
25 to 29 years	40.0	18,988	9,420	49.6	10.9	25.5	21.0	18,427	10,406	56.5 (2.5)	1.2 (0.5)	2.5 (0.8)	18.6 (1.8)	30.0 (2.1)	3.4 (0.8)	23.8 (2.0)
30 to 34 years	37.6	21,338	10,088	47.3	8.0	26.1	23.3	19,423	10,908	56.2 (2.6)	1.0 (0.4)	1.6 (0.6)	13.0 (1.5)	29.4 (2.2)	3.0 (0.8)	26.5 (2.2)
35 to 39 years	42.1	22,494	10,737	47.7	7.5	29.1	20.9	23,183	11,622	50.1 (2.4)	0.6 (0.3)	1.4 (0.5)	10.9 (1.3)	26.2 (1.9)	1.7 (0.6)	25.4 (2.1)
40 to 44 years	49.2	19,810	10,078	50.9	7.1	31.2	24.9	22,116	11,159	50.5 (2.4)	0.7 (0.3)	0.3 (0.2)	10.2 (1.3)	31.3 (2.1)	1.7 (0.5)	24.7 (2.0)
45 to 49 years	40.0	17,463	8,499	48.7	5.7	32.5	21.1	18,299	9,116	49.8 (2.7)	0.7 (0.4)	0.8 (0.4)	9.4 (1.3)	26.0 (2.1)	1.5 (0.6)	25.5 (2.1)
50 to 54 years	26.8	14,344	6,093	42.5	3.9	26.3	19.7	16,893	7,966	47.2 (2.5)	0.4 (0.3)	0.2 (0.1)	5.8 (1.0)	28.2 (2.1)	1.1 (0.4)	23.5 (2.1)
55 to 59 years	29.0	11,096	3,577	32.2	1.7	17.8	17.3	13,450	5,107	38.0 (2.6)	0.3 (0.3)	0.1 (0.1)	6.7 (1.5)	23.3 (2.1)	0.5 (0.4)	16.2 (1.8)
60 to 64 years	17.4	10,728	2,540	23.7	0.6	10.6	15.2	10,718	3,368	31.4 (2.8)	# #	1.4 (1.4)	2.4 (0.7)	13.4 (1.8)	0.3 (0.4)	18.8 (2.2)
65 to 69 years	14.2	10,215	1,850	18.1	0.2	4.0	15.3	9,211	2,339	25.4 (2.5)	0.3 (0.3)	0.3 (0.3)	1.2 (0.6)	6.9 (1.2)	0.1 (0.1)	19.6 (2.3)
70 years and over	8.6	20,661	2,841	13.8	0.1	1.4	12.6	19,466	2,929	15.0 (1.4)	# #	# #	1.3 (0.5)	1.7 (0.5)	# #	12.2 (1.2)
Racial/ethnic group																
White, non-Hispanic	34.1	144,587	59,982	41.5	6.0	22.8	20.8	143,135	63,522	44.4 (0.9)	0.6 (0.1)	0.1 (0.1)	8.8 (0.5)	23.6 (0.7)	1.3 (0.2)	22.9 (0.7)
Black, non-Hispanic	25.9	20,806	7,704	37.0	7.3	16.2	18.9	22,129	10,241	46.3 (2.3)	2.7 (0.8)	0.2 (0.1)	11.0 (1.3)	20.2 (1.7)	2.9 (0.9)	23.6 (1.9)
Hispanic	31.4	15,689	5,281	33.7	4.8	11.8	13.8	19,491	8,045	41.3 (2.5)	2.4 (0.6)	6.5 (1.2)	8.6 (1.3)	12.5 (1.3)	3.7 (1.1)	16.2 (1.9)
Asian American/Pacific Islander	35.9	4,377	1,739	39.7	6.5	18.1	15.9	5,619	2,872	51.1 (4.6)	2.0 (1.1)	5.8 (2.2)	17.1 (3.4)	26.9 (3.8)	0.5 (0.5)	22.6 (3.6)
American Indian/Alaska Native	29.3	1,155	448	38.8	9.3	20.6	21.6	1,102	400	36.3 (9.2)	# #	# #	12.7 (6.2)	19.2 (7.4)	4.1 (3.4)	10.6 (4.7)
Highest level of education completed																
Eighth grade or less	7.7	12,808	1,283	10.0	0.1	1.9	4.9	11,438	1,680	14.7 (2.9)	0.9 (0.4)	5.0 (1.7)	0.2 (0.2)	1.4 (0.6)	0.4 (0.4)	6.6 (2.4)
9th to 12th grade, no completion	15.8	16,511	3,332	20.2	0.8	4.9	9.2	21,174	5,419	25.6 (2.6)	4.8 (1.0)	1.3 (0.5)	3.3 (1.1)	5.5 (1.2)	1.9 (0.9)	10.1 (1.9)
High school completion	24.1	62,956	19,341	30.7	3.6	13.9	15.4	55,553	19,356	34.8 (1.4)	1.1 (0.3)	0.6 (0.2)	6.9 (0.7)	15.5 (1.0)	1.9 (0.4)	16.9 (1.1)
Some vocational/technical	34.2	6,327	2,648	41.9	5.4	21.9	21.1	6,517	2,678	41.1 (4.0)	2.5 (1.1)	1.9 (1.0)	6.5 (1.7)	19.9 (3.1)	3.2 (1.5)	21.8 (3.2)
Some college	41.4	34,433	16,978	49.3	12.1	22.3	25.3	34,270	17,504	51.1 (1.8)	0.6 (0.2)	0.4 (0.2)	13.9 (1.1)	22.2 (1.4)	2.8 (0.6)	27.5 (1.5)
Associate degree	49.2	9,975	5,601	56.1	10.9	32.1	27.4	11,275	6,384	56.6 (2.9)	— —	0.2 (0.1)	17.4 (2.1)	33.3 (2.6)	2.4 (0.8)	24.2 (2.4)
Bachelor's degree	51.1	26,858	15,286	56.9	7.1	36.1	27.0	30,121	18,178	60.3 (1.8)	— —	0.5 (0.2)	11.2 (1.1)	36.7 (1.7)	0.9 (0.3)	31.1 (1.7)
Some graduate work (or study)	55.1	19,677	11,792	59.9	8.5	40.4	29.1	24,211	15,394	63.6 (2.0)	— —	0.8 (0.4)	12.8 (1.3)	38.9 (1.9)	1.2 (0.3)	33.0 (1.8)
No degree	—	4,123	2,563	62.2	15.2	32.5	33.5	4,083	2,640	64.7 (4.4)	— —	# #	20.9 (3.5)	45.1 (4.4)	1.1 (0.6)	28.1 (3.7)
Master's	—	10,522	6,219	59.1	8.1	41.0	29.0	12,715	8,357	65.7 (2.6)	— —	1.1 (0.7)	12.5 (1.7)	38.8 (2.6)	0.7 (0.4)	36.8 (2.6)
Doctor's	—	2,564	1,384	54.0	4.7	35.0	25.1	5,039	2,675	53.1 (4.7)	— —	1.0 (0.9)	7.9 (2.0)	26.7 (3.8)	2.7 (1.1)	28.5 (4.2)
Professional	—	2,467	1,626	65.9	3.0	56.6	26.0	2,374	1,722	72.5 (5.8)	— —	# #	10.9 (5.6)	54.7 (6.2)	1.1 (1.1)	31.0 (5.4)
Metropolitan area																
Inside metropolitan area	34.5	142,522	59,627	41.8	6.5	22.0	20.3	146,309	67,322	46.0 (0.9)	1.2 (0.2)	1.2 (0.2)	9.4 (0.5)	23.2 (0.7)	1.9 (0.2)	22.4 (0.7)
Inside central city	—	118,170	49,996	42.3	6.7	22.7	20.2	124,108	57,688	46.5 (1.0)	1.3 (0.2)	1.3 (0.2)	9.7 (0.5)	23.4 (0.7)	1.9 (0.3)	22.8 (0.8)
Outside central city	—	24,352	9,630	39.5	5.6	18.4	21.1	22,200	9,634	43.4 (2.2)	0.5 (0.3)	0.4 (0.3)	7.9 (1.1)	22.2 (1.7)	1.5 (0.4)	20.4 (1.8)
Outside metropolitan area	28.3	47,021	16,634	35.4	4.9	17.9	18.5	48,250	19,271	39.9 (1.6)	0.8 (0.3)	0.2 (0.1)	9.1 (0.9)	18.9 (1.2)	1.6 (0.4)	21.5 (1.3)
Labor force status																
In labor force	40.7	125,982	62,717	49.8	8.1	29.8	21.7	140,400	73,097	52.1 (0.9)	1.1 (0.2)	0.7 (0.1)	12.0 (0.5)	29.4 (0.8)	2.2 (0.3)	23.3 (0.8)
Employed	42.0	117,826	59,734	50.7	8.2	31.1	22.0	132,715	69,644	52.5 (1.0)	1.0 (0.2)	0.6 (0.1)	11.9 (0.5)	30.5 (0.8)	2.2 (0.3)	23.4 (0.8)
Unemployed	26.0	8,155	2,983	36.6	5.5	11.1	17.4	7,685	3,453	44.9 (4.6)	3.6 (1.7)	2.4 (1.2)	13.7 (2.8)	11.3 (2.4)	1.9 (0.9)	21.5 (4.1)
Not in labor force	15.7	63,562	13,544	21.3	2.2	3.4	16.2	54,159	13,496	24.9 (1.2)	0.9 (0.3)	1.5 (0.4)	2.3 (0.4)	3.3 (0.4)	0.7 (0.2)	19.4 (1.1)
Occupation																
Executive, administrative, or managerial	49.3	13,098	7,313	55.8	7.3	42.1	23.1	27,315	15,579	57.0 (2.1)	# #	0.2 (0.2)	10.9 (1.1)	38.7 (2.0)	1.2 (0.4)	24.6 (1.7)
Engineers, surveyors, and architects	62.6	1,756	1,150	65.5	14.1	44.6	23.3	2,042	1,629	79.8 (6.0)	# #	# #	27.9 (5.8)	52.4 (6.8)	5.8 (4.2)	28.8 (5.8)
Natural scientists and mathematicians	48.2	1,743	1,261	72.3	9.9	58.6	24.8	2,289	1,386	60.5 (6.7)	# #	# #	13.0 (4.0)	44.1 (6.3)	1.3 (0.9)	24.8 (5.5)
Social scientists and workers, lawyers	55.6	2,530	1,938	76.6	11.5	59.4	32.3	3,069	2,433	79.3 (4.4)	# #	# #	10.4 (3.1)	56.6 (5.4)	0.6 (0.6)	42.0 (5.3)

Table 360.—Participation in adult education during the previous 12 months by adults 17 years old and older, by selected characteristics of participants: 1991, 1995, and 1999—Continued

Characteristics of participants	Percent participating in any program, 1991[1]	1995						1999								
		Population, in thousands	Adult education participants, in thousands[1]	Percent participating[2]				Population, in thousands	Adult education participants, in thousands[1]	Percent participating						
				In any program	In part-time postsecondary education	In career or job related courses	Personal development courses			In any program	In basic education	In English as a second language	In part-time postsecondary education	In career or job related courses	In apprentice programs	Personal development courses
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Teachers, elementary and secondary	55.0	5,414	4,155	76.7	16.6	52.4	36.9	7,033	5,511	78.4 (3.1)	# #	# #	23.8 (2.8)	50.2 (3.4)	0.3 (0.2)	38.8 (3.3)
Teachers, postsecondary	45.5	1,254	687	54.8	4.1	40.8	26.0	2,214	1,472	66.5 (5.6)	0.4 (0.4)	3.5 (3.4)	17.0 (5.0)	37.1 (5.8)	1.8 (1.1)	42.1 (5.9)
Physicians, dentists, veterinarians	67.1	859	611	71.1	1.2	67.1	19.0	610	487	79.8 (9.0)	# #	# #	4.6 (4.5)	62.5 (11.5)	4.2 (4.2)	29.1 (11.2)
Registered nurses, pharmacists	59.6	2,337	2,026	86.7	10.6	71.3	33.6	3,210	2,741	85.4 (4.1)	# #	# #	16.0 (4.7)	71.1 (4.9)	0.2 (0.2)	46.0 (5.3)
Writers, artists, entertainers, and athletes	42.9	1,874	934	49.9	7.7	23.1	30.0	2,481	1,241	50.0 (6.9)	0.4 (0.4)	# #	13.4 (4.2)	29.1 (5.6)	2.2 (1.2)	21.4 (5.1)
Health technologists and technicians	68.6	1,697	1,270	74.8	12.8	47.5	33.0	2,190	1,465	66.9 (6.2)	1.7 (1.2)	0.6 (0.6)	19.1 (4.3)	40.6 (5.7)	4.9 (3.3)	35.5 (5.7)
Technologists, except health	55.4	3,543	2,279	64.3	13.5	41.3	28.7	5,090	3,032	59.6 (5.1)	#	0.4 (0.4)	20.9 (3.8)	37.0 (4.7)	3.8 (2.7)	24.5 (4.0)
Marketing and sales occupations	34.4	18,174	8,038	44.2	6.8	23.2	20.4	13,578	6,022	44.4 (2.7)	1.4 (0.5)	0.1 (0.1)	6.1 (1.1)	20.7 (2.1)	1.6 (0.6)	25.1 (2.3)
Administrative support, including clerical	29.9	22,968	11,867	51.7	9.5	28.9	24.7	22,052	11,042	50.1 (2.3)	1.9 (0.7)	0.3 (0.2)	10.3 (1.2)	25.1 (1.8)	0.8 (0.3)	22.5 (1.8)
Service occupations	25.2	20,072	9,342	46.5	9.0	20.9	22.8	18,649	9,497	50.9 (2.7)	3.2 (0.9)	1.3 (0.5)	13.7 (1.8)	18.5 (1.9)	2.5 (0.7)	23.7 (2.4)
Agriculture, forestry, and fishing	14.3	2,336	616	26.4	1.6	11.5	15.6	2,809	964	34.3 (7.2)	2.0 (1.5)	2.0 (1.6)	9.2 (4.0)	10.5 (3.4)	6.4 (5.5)	11.2 (3.8)
Mechanics and repairers	32.1	4,692	2,231	47.6	7.1	27.7	15.6	4,964	2,097	42.2 (5.4)	2.1 (1.4)	# #	14.7 (3.5)	14.4 (3.3)	5.8 (2.2)	21.9 (4.8)
Construction and extractive occupations	21.9	6,100	2,319	38.0	4.3	17.6	18.0	4,734	1,634	34.5 (4.8)	0.7 (0.4)	2.5 (1.3)	10.4 (2.8)	12.0 (2.8)	7.0 (2.4)	11.1 (2.9)
Precision production occupations	31.2	1,875	807	43.0	5.5	23.2	16.1	1,638	628	38.3 (8.5)	1.2 (1.2)	1.9 (1.4)	9.0 (4.2)	17.5 (6.2)	11.4 (5.0)	19.9 (6.3)
Production workers	21.1	9,483	2,908	30.7	5.8	14.7	10.7	10,638	4,043	38.0 (3.5)	0.7 (0.4)	0.7 (0.3)	6.8 (1.6)	20.2 (2.8)	2.1 (1.0)	15.9 (2.4)
Transportation, material moving	20.7	5,311	1,507	28.4	3.5	15.5	11.9	5,829	1,941	33.3 (4.3)	2.8 (1.5)	0.9 (0.7)	5.9 (1.7)	17.1 (3.3)	2.5 (1.1)	11.8 (2.6)
Handler, equipment, cleaners, helpers, and laborers	20.8	2,456	617	25.1	3.1	11.1	9.7	3,981	781	19.6 (4.6)	# #	2.1 (1.5)	4.6 (2.0)	6.1 (3.0)	1.5 (1.2)	5.6 (2.2)
Miscellaneous occupations	—	2,311	1,308	56.6	7.9	35.4	22.6	2,150	925	43.0 (8.0)	# #	3.3 (1.9)	11.7 (4.6)	16.7 (5.0)	3.3 (2.1)	24.6 (6.5)
Annual family income																
$5,000 or less	13.6	12,638	2,689	21.3	3.3	4.1	11.8	5,198	1,092	21.0 (3.2)	2.0 (1.0)	1.2 (0.8)	3.0 (1.1)	5.0 (1.4)	0.5 (0.3)	11.9 (2.6)
$5,001 to $10,000	17.5	17,560	4,194	23.9	4.0	6.7	13.2	9,137	2,236	24.5 (3.4)	2.8 (1.4)	0.9 (0.4)	3.8 (1.2)	4.1 (1.1)	1.2 (0.6)	14.5 (3.0)
$10,001 to $15,000	22.8	13,523	3,610	26.7	4.0	8.7	14.8	11,263	2,564	22.8 (2.5)	2.4 (0.9)	2.3 (0.8)	6.1 (1.4)	4.3 (0.9)	1.5 (0.8)	11.5 (1.8)
$15,001 to $20,000	21.9	13,116	4,176	31.8	5.4	13.0	15.8	12,623	3,967	31.4 (2.8)	2.7 (0.9)	2.3 (0.7)	5.4 (1.2)	10.1 (1.6)	1.6 (0.7)	16.4 (2.2)
$20,001 to $25,000	26.7	13,812	4,339	31.4	4.8	13.3	17.0	13,663	4,885	35.8 (2.8)	1.5 (0.6)	1.7 (0.7)	7.8 (1.3)	12.7 (1.8)	3.1 (1.4)	17.5 (2.1)
$25,001 to $30,000	32.1	16,386	6,208	37.9	6.5	17.1	19.2	17,353	6,375	36.7 (2.6)	0.8 (0.3)	1.5 (0.7)	7.3 (1.0)	15.5 (1.9)	2.1 (0.9)	17.0 (1.9)
$30,001 to $40,000	35.6	28,628	12,220	42.7	6.9	22.1	22.0	27,715	12,524	45.2 (2.1)	0.3 (0.2)	0.9 (0.6)	11.7 (1.3)	20.0 (1.5)	1.6 (0.5)	22.4 (1.7)
$40,001 to $50,000	44.8	20,446	9,567	46.8	6.8	27.0	22.4	21,715	10,394	47.9 (2.3)	0.6 (0.4)	0.7 (0.4)	12.0 (1.4)	26.0 (1.9)	2.5 (0.7)	23.3 (1.9)
$50,001 to $75,000	46.6	29,161	15,169	52.0	7.6	32.8	23.6	35,984	19,828	55.1 (1.8)	0.5 (0.2)	0.2 (0.1)	11.2 (1.0)	30.6 (1.5)	2.1 (0.5)	29.8 (1.6)
More than $75,000	48.7	24,274	14,089	58.0	7.7	37.3	26.8	39,909	22,726	56.9 (1.7)	1.0 (0.4)	0.3 (0.2)	10.1 (1.0)	35.2 (1.5)	1.1 (0.3)	26.5 (1.4)

Rounds to zero.

—Not available.

[1] Adult education is defined as all education activities, except full-time enrollment in higher education credential programs. Examples of adult education activities include part-time college attendance, classes or seminars given by employers, and classes taken for adult literacy purposes, or for recreation and enjoyment.

[2] Any participation includes adult basic education, English as a second language, and apprentice programs not shown separately.

NOTE: Data are based upon a sample survey of the civilian noninstitutional population. Data revised from previously published figures. Detail may not sum to totals due to rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Participation in Adult Education," unpublished data. (This table was prepared June 2001.)

Table 361.—Participants in adult basic and secondary education programs, by level of enrollment and state: Fiscal years 1980, 1990, and 1999

State or other area	1980				1990			1999			
	Total	Level of enrollment			Total	Level of enrollment		Total	Level of enrollment		
		Adult basic education	Adult secondary education	Ungraded		Adult basic education [1]	Adult secondary education		Adult basic education	English as a second language	Adult secondary education
1	2	3	4	5	6	7	8	9	10	11	12
United States	**2,018,906**	**915,936**	**531,663**	**571,307**	**3,535,970**	**2,435,649**	**1,100,321**	**2,840,763**	**1,052,214**	**1,099,537**	**689,012**
Alabama	51,599	36,726	12,372	2,501	40,177	32,984	7,193	22,430	18,445	1,369	2,616
Alaska	5,667	2,200	2,188	1,279	5,067	4,267	800	5,396	2,634	1,295	1,467
Arizona	9,996	9,968	22	6	33,805	24,915	8,890	55,274	18,071	29,532	7,671
Arkansas	8,583	7,308	1,275	—	29,065	17,103	11,962	39,102	16,304	3,270	19,528
California	267,625	60,385	—	207,240	1,021,227	753,282	267,945	456,125	50,360	340,813	64,952
Colorado	9,381	4,295	2,644	2,442	12,183	9,877	2,306	13,743	5,807	6,260	1,676
Connecticut	21,889	8,882	4,805	8,202	46,434	25,560	20,874	27,698	6,011	12,032	9,655
Delaware	1,797	1,110	503	184	2,662	2,348	314	3,278	1,761	1,191	326
District of Columbia	25,214	4,928	6,502	13,784	19,586	12,631	6,955	2,828	1,125	1,403	300
Florida	467,162	100,958	184,568	181,636	419,429	249,339	170,090	399,772	130,908	151,003	117,861
Georgia	50,820	26,734	17,008	7,078	69,580	49,622	19,958	107,980	60,145	30,281	17,554
Hawaii	16,457	16,457	—	—	52,012	31,766	20,246	16,176	6,193	3,400	6,583
Idaho	12,851	8,915	3,010	926	11,171	9,180	1,991	10,542	5,652	2,663	2,227
Illinois	76,456	59,314	17,142	—	87,121	69,770	17,351	120,752	31,945	72,773	16,034
Indiana	20,882	18,127	2,660	95	44,166	27,138	17,028	41,760	21,211	7,330	13,219
Iowa	25,851	16,928	5,153	3,770	41,507	30,470	11,037	31,757	15,830	6,809	9,118
Kansas	14,405	3,687	7,436	3,282	10,274	9,191	1,083	11,410	5,809	4,340	1,261
Kentucky	27,800	6,147	4,735	16,918	28,090	20,406	7,684	37,061	22,049	2,216	12,796
Louisiana	16,046	12,608	2,485	953	40,039	20,941	19,098	38,873	24,644	1,418	12,811
Maine	5,327	3,029	942	1,356	14,964	6,620	8,344	9,807	3,977	1,184	4,646
Maryland	34,572	23,421	6,043	5,108	41,230	36,244	4,986	27,556	12,286	7,430	7,840
Massachusetts	20,420	10,241	5,044	5,135	34,220	28,140	6,080	24,565	7,194	13,646	3,725
Michigan	40,973	29,945	—	11,028	194,178	80,206	113,972	86,218	35,938	22,941	27,339
Minnesota	10,826	8,627	877	1,322	45,648	33,190	12,458	51,769	20,273	20,740	10,756
Mississippi	14,317	10,340	2,918	1,059	18,957	15,834	3,123	40,370	29,465	1,800	9,105
Missouri	33,292	27,206	3,732	2,354	31,815	27,274	4,541	38,773	25,034	7,731	6,008
Montana	3,525	1,795	978	752	6,071	3,962	2,109	4,995	3,515	172	1,308
Nebraska	7,514	5,152	2,362	—	6,158	5,349	809	9,095	5,150	3,328	617
Nevada	3,063	845	82	2,136	17,262	7,270	9,992	22,346	1,047	10,961	10,338
New Hampshire	4,844	2,657	1,625	562	7,198	5,073	2,125	5,519	1,438	1,854	2,227
New Jersey	35,770	17,152	6,790	11,828	64,080	46,526	17,554	44,712	11,317	26,222	7,173
New Mexico	13,102	3,590	5,147	4,365	30,236	18,069	12,167	29,197	15,543	8,200	5,454
New York	94,574	57,217	20,002	17,355	156,611	125,893	30,718	194,028	61,819	91,846	40,363
North Carolina	84,252	33,854	46,679	3,719	109,740	71,698	38,042	154,786	71,425	36,924	46,437
North Dakota	2,810	1,963	538	309	3,587	2,500	1,087	1,964	1,087	416	461
Ohio	50,056	42,421	7,635	—	95,476	79,527	15,949	81,010	57,983	9,230	13,797
Oklahoma	14,701	6,983	5,697	2,021	24,307	19,131	5,176	20,534	14,028	3,492	3,014
Oregon	27,645	10,690	12,594	4,361	37,075	24,915	12,160	27,981	14,115	10,931	2,935
Pennsylvania	29,477	19,246	6,436	3,795	52,444	40,108	12,336	46,836	20,511	13,695	12,630
Rhode Island	5,844	2,266	1,357	2,221	7,347	5,874	1,473	7,950	3,009	3,458	1,483
South Carolina	69,659	27,959	35,165	6,535	81,200	37,117	44,083	132,497	34,474	7,856	90,167
South Dakota	4,067	2,080	1,109	878	3,184	2,458	726	5,431	3,551	835	1,045
Tennessee	26,268	17,079	3,244	5,945	41,721	39,604	2,117	49,386	29,766	5,173	14,447
Texas	157,349	94,245	51,126	11,978	218,747	145,067	73,680	106,516	41,508	53,680	11,328
Utah	18,541	3,756	14,785	—	24,841	6,003	18,838	28,987	6,614	7,186	15,187
Vermont	4,583	3,990	—	593	4,808	4,452	356	4,436	3,604	513	319
Virginia	21,525	10,480	3,804	7,241	31,649	30,005	1,644	31,211	13,801	11,203	6,207
Washington	16,286	7,245	3,894	5,147	31,776	25,336	6,440	57,999	22,113	30,500	5,386
West Virginia	14,628	9,743	3,672	1,213	21,186	14,227	[2] 6,959	22,403	16,877	332	5,194
Wisconsin	16,158	14,185	1,973	—	61,081	45,116	15,965	27,297	17,268	6,215	3,814
Wyoming	2,457	857	905	695	3,578	2,071	[2] 1,507	2,632	1,580	445	607
Outlying areas											
American Samoa	313	252	61	—	—	—	—	—	—	—	—
Guam	1,346	612	471	263	1,311	414	[2] 897	902	203	182	517
Northern Marianas	—	—	—	—	—	—	—	527	202	47	278
Puerto Rico	30,164	17,844	9,010	3,310	28,436	28,436	—	47,974	12,322	2,099	33,553
Trust Territory of the Pacific	3,753	2,138	699	916	—	—	—	—	—	—	—
Virgin Islands	3,500	1,002	859	1,639	1,653	1,215	438	1,433	735	289	409

—Not available.

[1] Includes English as a second language.

[2] Estimated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Women and Minority Groups Make Up Largest Segment of Adult Basic and Secondary Education Programs;" Office of Vocational and Adult Education, Division of Adult Education and Literacy, "Adult Education Program Facts, Program Year 1990–1991," and unpublished data. (This table was prepared August 2001.)

Table 362.—Nondegree-granting institutions offering postsecondary education, by control and state: 1998–99 to 2001–02

State or other area	1998–99, total	1999–2000					2000–01					2001–02				
		Total	Public	Private			Total	Public	Private			Total	Public	Private		
				Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit			Total	Not-for-profit	For-profit
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	5,437	5,165	501	4,664	1,042	3,622	5,076	532	4,544	995	3,549	5,059	501	4,558	1,018	3,540
Alabama	52	53	6	47	9	38	53	5	48	9	39	55	5	50	11	39
Alaska	24	26	6	20	4	16	25	5	20	4	16	26	5	21	5	16
Arizona	87	84	1	83	11	72	79	1	78	10	68	80	2	78	11	67
Arkansas	62	62	8	54	9	45	60	9	51	8	43	61	9	52	9	43
California	854	814	30	784	183	601	811	30	781	178	603	805	27	778	177	601
Colorado	104	102	7	95	19	76	96	6	90	18	72	98	7	91	19	72
Connecticut	91	73	2	71	15	56	82	14	68	15	53	82	13	69	16	53
Delaware	11	11	1	10	2	8	12	1	11	3	8	12	1	11	3	8
District of Columbia	20	19	2	17	10	7	18	2	16	9	7	17	0	17	9	8
Florida	288	280	43	237	48	189	276	44	232	46	186	278	41	237	47	190
Georgia	107	103	21	82	17	65	86	3	83	16	67	89	2	87	16	71
Hawaii	20	21	1	20	2	18	20	1	19	2	17	20	1	19	3	16
Idaho	19	19	0	19	1	18	19	0	19	1	18	21	0	21	2	19
Illinois	220	213	7	206	51	155	208	5	203	50	153	204	5	199	50	149
Indiana	83	76	8	68	11	57	75	7	68	11	57	75	7	68	12	56
Iowa	52	44	0	44	8	36	43	0	43	7	36	44	0	44	8	36
Kansas	42	42	8	34	6	28	41	8	33	5	28	39	4	35	5	30
Kentucky	122	105	24	81	9	72	100	21	79	9	70	82	5	77	10	67
Louisiana	86	86	7	79	13	66	86	7	79	13	66	92	7	85	14	71
Maine	24	26	0	26	7	19	26	0	26	7	19	27	0	27	7	20
Maryland	97	93	2	91	16	75	90	3	87	15	72	82	2	80	15	65
Massachusetts	156	142	9	133	29	104	150	16	134	30	104	143	14	129	30	99
Michigan	211	197	5	192	32	160	194	7	187	31	156	192	7	185	30	155
Minnesota	62	60	4	56	17	39	56	3	53	16	37	56	3	53	17	36
Mississippi	31	26	0	26	4	22	25	0	25	2	23	27	0	27	2	25
Missouri	143	123	29	94	19	75	137	47	90	17	73	131	47	84	17	67
Montana	31	29	0	29	8	21	29	0	29	8	21	29	0	29	8	21
Nebraska	41	39	0	39	9	30	29	0	29	7	22	29	0	29	6	23
Nevada	68	63	2	61	1	60	61	2	59	1	58	58	2	56	1	55
New Hampshire	17	19	0	19	7	12	17	0	17	6	11	18	0	18	7	11
New Jersey	162	150	12	138	24	114	152	14	138	23	115	152	14	138	26	112
New Mexico	24	19	0	19	2	17	16	0	16	1	15	18	0	18	1	17
New York	315	304	38	266	111	155	300	41	259	109	150	301	42	259	112	147
North Carolina	71	70	4	66	9	57	67	3	64	8	56	63	1	62	9	53
North Dakota	9	8	0	8	3	5	9	0	9	3	6	9	0	9	3	6
Ohio	231	219	55	164	47	117	215	61	154	43	111	215	60	155	43	112
Oklahoma	108	105	44	61	3	58	109	46	63	3	60	112	46	66	4	62
Oregon	74	69	0	69	7	62	68	0	68	6	62	67	0	67	6	61
Pennsylvania	313	298	40	258	93	165	283	43	240	88	152	288	43	245	91	154
Rhode Island	29	26	0	26	8	18	24	0	24	8	16	23	0	23	7	16
South Carolina	37	38	2	36	9	27	35	2	33	8	25	35	2	33	7	26
South Dakota	10	8	0	8	5	3	8	0	8	5	3	9	0	9	6	3
Tennessee	112	107	27	80	14	66	101	27	74	11	63	104	27	77	11	66
Texas	297	294	5	289	40	249	295	5	290	36	254	301	6	295	38	257
Utah	41	37	5	32	2	30	36	5	31	2	29	38	5	33	2	31
Vermont	7	7	0	7	4	3	6	0	6	4	2	6	0	6	4	2
Virginia	136	135	12	123	32	91	126	10	116	31	85	128	13	115	30	85
Washington	91	87	4	83	13	70	85	4	81	11	70	86	2	84	14	70
West Virginia	69	61	17	44	16	28	67	22	45	18	27	63	22	41	15	26
Wisconsin	68	66	2	64	23	41	62	1	61	23	38	61	1	60	22	38
Wyoming	8	7	1	6	0	6	8	1	7	0	7	8	1	7	0	7
Outlying areas	91	90	8	82	17	65	89	5	84	15	69	93	3	90	18	72
American Samoa	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guam	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Northern Marianas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Puerto Rico	91	90	8	82	17	65	89	5	84	15	69	93	3	90	18	72
Virgin Islands	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: Includes all institutions that did not grant degrees at the associate or higher level, or were not eligible for Title IV federal financial aid.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), "Institutional Characteristics" surveys. (This table was prepared January 2003.)

CHAPTER 4

Federal Programs for Education and Related Activities

This chapter provides a summary of federal funds for education to help describe the magnitude of the federal fiscal effort and give some indication of the scope and variety of the education programs. Data in this chapter reflect outlays and obligations of federal agencies. These tabulations differ from federal receipts reported in other chapters because of numerous variations in the data collection systems. Federal dollars are not necessarily spent by recipient institutions in the same year they are appropriated. In some cases, institutions cannot identify the source of federal revenues because they flow through state agencies. Some types of revenues, such as tuition and fees, are reported as revenues from students even though they may be supported by federal student aid programs. Some institutions that receive federal education funds are not included in regular surveys conducted by the National Center for Education Statistics. Thus, the revenue data tabulated in this chapter are not comparable with figures reported in other chapters. Readers should be careful about comparing data on obligations shown in some tables with data on outlays and appropriations appearing in others.

Federal on-budget funding for education showed sizable growth between fiscal years (FYs) 1965 and 2002, after adjustment for inflation. Particularly large increases occurred between 1965 and 1975. After a slight increase from 1975 to 1980, there was a substantial decrease from 1980 to 1985 (16 percent). Thereafter, federal on-budget funding for education generally increased, showing a rise of 79 percent from 1985 to 2002, after adjustment for inflation (table 363).

During the 1965 to 1975 period, after adjustment for inflation, federal funds for elementary and secondary education rose by 207 percent, postsecondary education by 259 percent, other education by 141 percent, and research at educational institutions by 6 percent. Between 1975 and 1980, federal funding for elementary and secondary education increased by 2 percent and research by 15 percent, but postsecondary education decreased slightly by 2 percent and other education decreased by 35 percent. After declining 21 percent between 1980 and 1985, federal funding for elementary and secondary education programs rose by 104 percent between 1985 and 2002. Postsecondary education decreased by 25 percent between 1980 and 1985 and then increased 32 percent between 1985 and 2002. Between 1985 and 2002, other education rose by 90 percent, and research rose by 87 percent, after adjustment for inflation (table 363).

Off-budget support and nonfederal funds generated by federal legislation showed an increase in real dollars between FY 1980 and FY 2002 (281 percent), but there were significant fluctuations throughout the period. These amounts tend to fluctuate because of changes in interest rates and program legislation which affect the number and volume of student loans. Between FY 1990 and FY 2002, these same funds showed an increase of 158 percent (table 363).

According to FY 2002 estimates, $46.3 billion or about 43 percent of the $108.0 billion spent by the federal government on education came from the U.S. Department of Education. Large amounts of money also came from the U.S. Department of Health and Human Services ($22.9 billion), the U.S. Department of Agriculture ($11.9 billion), the U.S. Department of Labor ($6.4 billion), the U.S. Department of Defense ($4.7 billion), and the U.S. Department of Energy ($3.6 billion) (table 364).

Fiscal year 2002 estimates call for federal program funds for elementary and secondary education to be $53.3 billion; for postsecondary education, $22.8 billion; for research at universities and related institutions, $25.7 billion; and for other programs, $6.2 billion (table 365).

Almost 60 percent of total federal education support, excluding estimated federal tax expenditures, went to educational institutions in FY 2002. Another 19 percent was used for student support. Banks and other lending agencies received 7 percent, and multiple recipients, including libraries, museums, and federal institutions, received 13 percent (table 366).

Between FYs 1990 and 2002, U.S. Department of Education obligations rose 67 percent, after adjustment for inflation. Funds for student financial assistance increased by $1.8 billion in 2002, a rise of 12 percent since 1990. Funds for elementary and secondary education were an estimated $21.2 billion in 2002, an increase of 123 percent since 1990, after adjustment for inflation. Funds for the disabled increased by 153 percent, to $11.7 billion, and funds for vocational and adult education increased 28 percent, after adjustment for inflation (table 367).

Of the $46.3 billion spent by the U.S. Department of Education in FY 2002, about $19.7 billion went to school districts, $8.3 billion to college students, $8.7 billion to postseondary institutions, and $5.0 billion to state education agencies (table 368).

Federal Education Legislation

A capsule view of the history of federal education activities is provided in the following list of selected legislation:

1787 *Northwest Ordinance* authorized land grants for the establishment of educational institutions.

1802 *An Act Fixing the Military Peace Establishment of the United States* established the U.S. Military Academy. (The U.S. Naval Academy was established in 1845 by the Secretary of the Navy.)

1862 *First Morrill Act* authorized public land grants to the states for the establishment and maintenance of agricultural and mechanical colleges.

1867 *Department of Education Act* authorized the establishment of the U.S. Department of Education.*

1876 *Appropriation Act,* U.S. Department of the Treasury, established the U.S. Coast Guard Academy.

1890 *Second Morrill Act* provided for money grants for support of instruction in the agricultural and mechanical colleges.

1911 *State Marine School Act* authorized federal funds to be used for the benefit of any nautical school in any of 11 specified state seaport cities.

1917 *Smith-Hughes Act* provided for grants to states for support of vocational education.

1918 *Vocational Rehabilitation Act* provided for grants for rehabilitation through training of World War I veterans.

1919 *An Act to Provide for Further Educational Facilities* authorized the sale by the federal government of surplus machine tools to educational institutions at 15 percent of acquisition cost.

1920 *Smith-Bankhead Act* authorized grants to states for vocational rehabilitation programs.

1935 *Bankhead-Jones Act* (Public Law 74–182) authorized grants to states for agricultural experiment stations.

Agricultural Adjustment Act (Public Law 74–320) authorized 30 percent of the annual customs receipts to be used to encourage the exportation and domestic consumption of agricultural commodities. Commodities purchased under this authorization began to be used in school lunch programs in 1936. The National School Lunch Act of 1946 continued and expanded this assistance.

1936 *An Act to Further the Development and Maintenance of an Adequate and Well-Balanced American Merchant Marine* (Public Law 74–415) established the U.S. Merchant Marine Academy.

1937 *National Cancer Institute Act* established the Public Health Service fellowship program.

1941 *Amendment to Lanham Act of 1940* authorized federal aid for construction, maintenance, and operation of schools in federally impacted areas. Such assistance was continued under Public Law 815 and Public Law 874, 81st Congress, in 1950.

1943 *Vocational Rehabilitation Act* (Public Law 78–16) provided assistance to disabled veterans.

School Lunch Indemnity Plan (Public Law 78–129) provided funds for local lunch food purchases.

1944 *Servicemen's Readjustment Act* (Public Law 78–346) known as the GI Bill, provided assistance for the education of veterans.

Surplus Property Act (Public Law 78–457) authorized transfer of surplus property to educational institutions.

1946 *National School Lunch Act* (Public Law 79–396) authorized assistance through grants-in-aid and other means to states to assist in providing adequate foods and facilities for the establishment, maintenance, operation, and expansion of nonprofit school lunch programs.

George-Barden Act (Public Law 80–402) expanded federal support of vocational education.

1948 *United States Information and Educational Exchange Act* (Public Law 80–402) provided for the interchange of persons, knowledge, and skills between the United States and other countries.

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*The U.S. Department of Education as established in 1867 was later known as the Office of Education. In 1980, under Public Law 96–88, it became a cabinet-level department. Therefore, for purposes of consistency, it is referred to as the "U.S. Department of Education" even in those tables covering years when it was officially the Office of Education.

1949 *Federal Property and Administrative Services Act* (Public Law 81–152) provided for donation of surplus property to educational institutions and for other public purposes.

1950 *Financial Assistance for Local Educational Agencies Affected by Federal Activities* (Public Law 81–815 and Public Law 81–874) provided assistance for construction (Public Law 815) and operation (Public Law 874) of schools in federally affected areas.

Housing Act (Public Law 81–475) authorized loans for construction of college housing facilities.

1954 *An Act for the Establishment of the United States Air Force Academy and Other Purposes* (Public Law 83–325) established the U.S. Air Force Academy.

Educational Research Act (Public Law 83–531) authorized cooperative arrangements with universities, colleges, and state educational agencies for educational research.

School Milk Program Act (Public Law 83–597) provided funds for purchase of milk for school lunch programs.

1956 *Library Services Act* (Public Law 84–597) provided grants to states for extension and improvement of rural public library services.

1957 *Practical Nurse Training Act* (Public Law 84–911) provided grants to states for practical nurse training.

1958 *National Defense Education Act* (Public Law 85–864) provided assistance to state and local school systems for strengthening instruction in science, mathematics, modern foreign languages, and other critical subjects; improvement of state statistical services; guidance, counseling, and testing services and training institutes; higher education student loans and fellowships; foreign language study and training provided by colleges and universities; experimentation and dissemination of information on more effective utilization of television, motion pictures, and related media for educational purposes; and vocational education for technical occupations necessary to the national defense.

Education of Mentally Retarded Children Act (Public Law 85–926) authorized federal assistance for training teachers of the handicapped.

Captioned Films for the Deaf Act (Public Law 85–905) authorized a loan service of captioned films for the deaf.

1961 *Area Redevelopment Act* (Public Law 87–27) included provisions for training or retraining of persons in redevelopment areas.

1962 *Manpower Development and Training Act* (Public Law 87–415) provided training in new and improved skills for the unemployed and underemployed.

Migration and Refugee Assistance Act of 1962 (Public Law 87–510) authorized loans, advances, and grants for education and training of refugees.

1963 *Health Professions Educational Assistance Act of 1963* (Public Law 88–129) provided funds to expand teaching facilities and for loans to students in the health professions.

Vocational Education Act of 1963 (Part of Public Law 88–210) increased federal support of vocational education schools; vocational work-study programs; and research, training, and demonstrations in vocational education.

Higher Education Facilities Act of 1963 (Public Law 88–204) authorized grants and loans for classrooms, libraries, and laboratories in public community colleges and technical institutes, as well as undergraduate and graduate facilities in other institutions of higher education.

1964 *Civil Rights Act of 1964* (Public Law 88–352) authorized the Commissioner of Education to arrange for support for institutions of higher education and school districts to provide in-service programs for assisting instructional staff in dealing with problems caused by desegregation.

Economic Opportunity Act of 1964 (Public Law 88–452) authorized grants for college work-study programs for students from low-income families; established a Job Corps program and authorized support for work-training programs to provide education and vocational training and work experience opportunities in welfare programs; authorized support of education and training activities and of community action programs, including Head Start, Follow Through, and Upward Bound; and authorized the establishment of Volunteers in Service to America (VISTA).

1965 *Elementary and Secondary Education Act of 1965* (Public Law 89–10) authorized grants for elementary and secondary school programs for children of low-income families; school library resources, textbooks, and other instructional materials for school children; supplementary educational centers and services; strengthening state education agencies; and educational research and research training.

Health Professions Educational Assistance Amendments of 1965 (Public Law 89–290) authorized scholarships to aid needy students in the health professions.

Higher Education Act of 1965 (Public Law 89–329) provided grants for university community service programs, college library assistance, library training and research, strengthening developing institutions, teacher training programs, and undergraduate instructional equipment. Authorized insured student loans, established a National Teacher Corps, and provided for graduate teacher training fellowships.

National Foundation on the Arts and the Humanities Act (Public Law 89–209) authorized grants and loans for projects in the creative and performing arts and for research, training, and scholarly publications in the humanities.

National Technical Institute for the Deaf Act (Public Law 89–36) provided for the establishment, construction, equipping, and operation of a residential school for postsecondary education and technical training of the deaf.

School Assistance in Disaster Areas Act (Public Law 89–313) provided for assistance to local education agencies to help meet exceptional costs resulting from a major disaster.

1966 *International Education Act* (Public Law 89–698) provided grants to institutions of higher education for the establishment, strengthening, and operation of centers for research and training in international studies and the international aspects of other fields of study.

National Sea Grant College and Program Act (Public Law 89–688) authorized the establishment and operation of Sea Grant Colleges and programs by initiating and supporting programs of education and research in the various fields relating to the development of marine resources.

Adult Education Act (Public Law 89–750) authorized grants to states for the encouragement and expansion of educational programs for adults, including training of teachers of adults and demonstrations in adult education (previously part of Economic Opportunity Act of 1964).

Model Secondary School for the Deaf Act (Public Law 89–694) authorized the establishment and operation, by Gallaudet College, of a model secondary school for the deaf.

1967 *Education Professions Development Act* (Public Law 90–35) amended the Higher Education Act of 1965 for the purpose of improving the quality of teaching and to help meet critical shortages of adequately trained educational personnel.

Public Broadcasting Act of 1967 (Public Law 90–129) established a Corporation for Public Broadcasting to assume major responsibility in channeling federal funds to noncommercial radio and television stations, program production groups, and ETV networks; conduct research, demonstration, or training in matters related to noncommercial broadcasting; and award grants for construction of educational radio and television facilities.

1968 *Elementary and Secondary Education Amendments of 1968* (Public Law 90–247) modified existing programs, authorized support of regional centers for education of handicapped children, model centers and services for deaf-blind children, recruitment of personnel and dissemination of information on education of the handicapped; technical assistance in education to rural areas; support of dropout prevention projects; and support of bilingual education programs.

Handicapped Children's Early Education Assistance Act (Public Law 90–538) authorized preschool and early education programs for handicapped children.

Vocational Education Amendments of 1968 (Public Law 90–576) modified existing programs and provided for a National Advisory Council on Vocational Education and collection and dissemination of information for programs administered by the Commissioner of Education.

1970 *Elementary and Secondary Education Assistance Programs, Extension* (Public Law 91–230) authorized comprehensive planning and evaluation grants to state and local education agencies; provided for the establishment of a National Commission on School Finance.

National Commission on Libraries and Information Services Act (Public Law 91–345) established a National Commission on Libraries and Information Science to effectively utilize the nation's educational resources.

Office of Education Appropriation Act (Public Law 91–380) provided emergency school assistance to desegregating local education agencies.

Environmental Education Act (Public Law 91–516) established an Office of Environmental Education to develop curriculum and initiate and maintain environmental education programs at the elementary-secondary levels; disseminate information; provide training programs for teachers and other educational, public, community, labor, and industrial leaders and employees; provide community education programs; and distribute material dealing with the environment and ecology.

Drug Abuse Education Act of 1970 (Public Law 91–527) provided for development, demonstration, and evaluation of curricula on the problems of drug abuse.

1971 *Comprehensive Health Manpower Training Act of 1971* (Public Law 92–257) amended Title VII of the Public Health Service Act, increasing and expanding provisions for health manpower training and training facilities.

1972 *Drug Abuse Office and Treatment Act of 1972* (Public Law 92–255) established a Special Action Office for Drug Abuse Prevention to provide overall planning and policy for all federal drug-abuse prevention functions; a National Advisory Council for Drug Abuse Prevention; community assistance grants for community mental health centers for treatment and rehabilitation of persons with drug-abuse problems, and, in December 1974, a National Institute on Drug Abuse.

Education Amendments of 1972 (Public Law 92–318) established the Education Division in the U.S. Department of Health, Education, and Welfare and the National Institute of Education; general aid for institutions of higher education; federal matching grants for state Student Incentive Grants; a National Commission on Financing Postsecondary Education; State Advisory Councils on Community Colleges; a Bureau of Occupational and Adult Education and State Grants for the design, establishment, and conduct of postsecondary occupational education; and a bureau-level Office of Indian Education. Amended current U.S. Department of Education programs to increase their effectiveness and better meet special needs. Prohibited sex bias in admission to vocational, professional, and graduate schools, and public institutions of undergraduate higher education.

1973 *Older Americans Comprehensive Services Amendment of 1973* (Public Law 93–29) made available to older citizens comprehensive programs of health, education, and social services.

Comprehensive Employment and Training Act of 1973 (Public Law 93–203) provided for opportunities for employment and training to unemployed and underemployed persons. Extended and expanded provisions in the Manpower Development and Training Act of 1962, Title I of the Economic Opportunity Act of 1962, Title I of the Economic Opportunity Act of 1964, and the Emergency Employment Act of 1971 as in effect prior to June 30, 1973.

1974 *Education Amendments of 1974* (Public Law 93–380) provided for the consolidation of certain programs; and established a National Center for Education Statistics.

Juvenile Justice and Delinquency Prevention Act of 1974 (Public Law 93–415) provided for technical assistance, staff training, centralized research, and resources to develop and implement programs to keep students in elementary and secondary schools; and established, in the U.S. Department of Justice, a National Institute for Juvenile Justice and Delinquency Prevention.

1975 *Indian Self-Determination and Education Assistance Act* (Public Law 93–638) provided for increased participation of Indians in the establishment and conduct of their education programs and services.

Harry S Truman Memorial Scholarship Act (Public Law 93–642) established the Harry S Truman Scholarship Foundation and created a perpetual education scholarship fund for young Americans to prepare and pursue careers in public service.

Indochina Migration and Refugee Assistance Act of 1975 (Public Law 94–23) authorized funds to be used for education and training of aliens who have fled from Cambodia or Vietnam.

Education for All Handicapped Children Act (Public Law 94–142) provided that all handicapped children have available to them a free appropriate education designed to meet their unique needs.

1976 *Educational Broadcasting Facilities and Telecommunications Demonstration Act of 1976* (Public Law 94–309) established a telecommunications demonstration program to promote the development of nonbroadcast telecommunications facilities and services for the transmission, distribution, and delivery of health, education, and public or social service information.

1977 *Youth Employment and Demonstration Projects Act of 1977* (Public Law 95–93) established a youth employment training program that includes, among other activities, promoting education-to-work transition, literacy training and bilingual training, and attainment of certificates of high school equivalency.

Career Education Incentive Act (Public Law 95–207) authorized the establishment of a career education program for elementary and secondary schools.

1978 *Tribally Controlled Community College Assistance Act of 1978* (Public Law 95–471) provided federal funds for the operation and improvement of tribally controlled community colleges for Indian students.

Education Amendments of 1978 (Public Law 95–561) established a comprehensive basic skills program aimed at improving pupil achievement (replaced the existing National Reading Improvement program); and established a community schools program to provide for the use of public buildings.

Middle Income Student Assistance Act (Public Law 95–566) modified the provisions for student financial assistance programs to allow middle-income as well as low-income students attending college or other postsecondary institutions to qualify for federal education assistance.

1979 *Department of Education Organization Act* (Public Law 96–88) established a U.S. Department of Education containing functions from the Education Division of the U.S. Department of Health, Education, and Welfare along with other selected education programs from HEW, the U.S. Department of Justice, U.S. Department of Labor, and the National Science Foundation.

1980 *Asbestos School Hazard Detection and Control Act of 1980* (Public Law 96–270) established a program for inspection of schools for detection of hazardous asbestos materials and provided loans to assist educational agencies to contain or remove and replace such materials.

1981 *Education Consolidation and Improvement Act of 1981* (Part of Public Law 97–35) consolidated 42 programs into 7 programs to be funded under the elementary and secondary block grant authority.

1983 *Student Loan Consolidation and Technical Amendments Act of 1983* (Public Law 98–79) established an 8 percent interest rate for Guaranteed Student Loans and extended Family Contribution Schedule.

Challenge Grant Amendments of 1983 (Public Law 98–95) amended Title III, Higher Education Act, and added authorization of Challenge Grant program. The Challenge Grant program provides funds to eligible institutions on a matching basis as an incentive to seek alternative sources of funding.

Education of the Handicapped Act Amendments of 1983 (Public Law 98–199) added the Architectural Barrier amendment and clarified participation of handicapped children in private schools.

1984 *Education for Economic Security Act* (Public Law 98–377) added new science and mathematics programs for elementary, secondary, and postsecondary education. The new programs included magnet schools, excellence in education, and equal access.

Carl D. Perkins Vocational Education Act (Public Law 98–524) continued federal assistance for vocational education through FY 1989. The act replaced the Vocational Education Act of 1963. It provided aid to the states to make vocational education programs accessible to all persons, including handicapped and disadvantaged, single parents and homemakers, and the incarcerated.

Human Services Reauthorization Act (Public Law 98–558) created a Carl D. Perkins scholarship program, a National Talented Teachers Fellowship program, a Federal Merit Scholarships program, and a Leadership in Educational Administration program.

1985 *Montgomery GI Bill—Active Duty* (Public Law 98–525), brought about a new GI Bill for individuals who initially entered active military duty on or after July 1, 1985.

Montgomery GI Bill—Selected Reserve (Public Law 98–525), is an education program for members of the Selected Reserve (which includes the National Guard) who enlist, reenlist, or extend an enlistment after June 30, 1985, for a 6-year period.

1986 *Handicapped Children's Protection Act of 1986* (Public Law 99–372) allowed parents of handicapped children to collect attorneys' fees in cases brought under the Education of the Handicapped Act and provided that the Education of the Handicapped Act does not preempt other laws, such as Section 504 of the Rehabilitation Act.

Drug-Free Schools and Communities Act of 1986 (Part of Public Law 99–570), part of the Anti-Drug Abuse Act of 1986, authorized funding for FYs 1987–89. Established programs for drug abuse education and prevention, coordinated with related community efforts and resources, through the use of federal financial assistance.

1987 *Higher Education Act Amendments of 1987* (Public Law 100–50) made technical corrections, clarifications, or conforming amendments related to the enactment of the Higher Education Amendments of 1986.

1988 *Augustus F. Hawkins-Robert T. Stafford Elementary and Secondary School Improvement Amendments of 1988* (Public Law 100–297) reauthorized through 1993 major elementary and secondary education programs including: Chapter 1, Chapter 2, Bilingual Education, Math-Science Education, Magnet Schools, Impact Aid, Indian Education, Adult Education, and other smaller education programs.

Technology-Related Assistance for Individuals with Disabilities Act of 1988 (Public Law 100–407) provided financial assistance to states to develop and implement consumer-responsive statewide programs of technology-related assistance for persons of all ages with disabilities.

Stewart B. McKinney Homeless Assistance Amendments Act of 1988 (Public Law 100–628) extended for two additional years programs providing assistance to the homeless, including literacy training for homeless adults and education for homeless youths.

Tax Reform Technical Amendments (Public Law 100–647) authorized an Education Savings Bond for the purpose of postsecondary educational expenses. The bill grants tax exclusion for interest earned on regular series EE savings bonds.

1989 *Children with Disabilities Temporary Care Reauthorization Act of 1989* (Public Law 101–127) revised and extended the programs established in the Temporary Child Care for Handicapped Children and Crises Nurseries Act of 1986.

Childhood Education and Development Act of 1989 (Part of Public Law 101–239) authorized the appropriations to expand Head Start Programs and programs carried out under the Elementary and Secondary Education Act of 1965 to include child care services.

1990 *Excellence in Mathematics, Science and Engineering Education Act of 1990* (Public Law 101–589) was intended to promote excellence in American mathematics, science, and engineering education by creating a national mathematics and science clearinghouse, and creating several other mathematics, science, and engineering education programs.

Student Right-To-Know and Campus Security Act (Public Law 101–542) requires institutions of higher education receiving federal financial assistance to provide certain information with respect to the graduation rates of student-athletes at such institutions. The act also requires the institution to certify that it has a campus security policy and will annually submit a uniform crime report to the Federal Bureau of Investigation (FBI).

Americans with Disabilities Act of 1990 (Public Law 101–336) prohibits discrimination against persons with disabilities.

National and Community Service Act of 1990 (Public Law 101–610) increased school and college-based community service opportunities and authorized the President's Points of Light Foundation.

School Dropout Prevention and Basic Skills Improvement Act of 1990 (Public Law 101–600) was intended to improve secondary school programs for basic skills improvements and dropout reduction.

Asbestos School Hazard Abatement Reauthorization Act of 1990 (Public Law 101–637) reauthorized the Asbestos School Hazard Abatement Act of 1984, which provided financial support to elementary and secondary schools to inspect for asbestos and to develop and implement an asbestos management plan.

Eisenhower Exchange Fellowship Act of 1990 (Public Law 101–454) provided a permanent endowment for the Eisenhower Exchange Fellowship Program.

Omnibus Budget Reconciliation Act of 1990 (Public Law 101–508) included a set of student aid provisions that were estimated to yield a savings of $2 billion over 5 years. These provisions included delayed Guaranteed Student Loan disbursements, tightened ability-to-benefit eligibility, and expanded pro rata refund policy and the elimination of student aid eligibility at high default schools.

1991 *National Literacy Act of 1991* (Public Law 102–73) established the National Institute for Literacy, the National Institute Board, and the Interagency Task Force on Literacy. Amended various federal laws to establish and extend various literacy programs.

High-Performance Computing Act of 1991 (Public Law 102–194) directed the President to implement a National High-Performance Computing Program. Provided for: (1) establishment of a National Research and Education Network; (2) standards and guidelines for high performance networks; and (3) the responsibility of certain federal departments and agencies with regard to the Network.

Veterans' Educational Assistance Amendments of 1991 (Public Law 102–127) restored certain educational benefits available to reserve and active-duty personnel under the Montgomery GI Bill to students whose course studies were interrupted by the Persian Gulf War.

Civil Rights Act of 1991 (Public Law 102–166) amended the Civil Rights Act of 1964, the Age Discrimination in Employment Act of 1967, and the Americans with Disabilities Act of 1990, with regard to employment discrimination. Established the Technical Assistance Training Institute.

1992 *Ready-To-Learn Act* (Public Law 102–545) amended the General Education Provisions Act to establish Ready-To-Learn Television programs to support educational programming and support materials for preschool and elementary school children and their parents, child care providers, and educators.

National Commission on Time and Learning, Extension (Public Law 102–359) amended the National Education Commission on Time and Learning Act to extend the authorization of appropriations for such Commission, amended the Elementary and Secondary Education Act of 1965 to revise provisions for (1) a specified civic education program; and (2) schoolwide projects for educationally disadvantaged children, and provided for additional Assistant Secretaries of Education.

1993 *Student Loan Reform Act* (Public Law 103–66) reformed the student aid process by phasing in a system of direct lending designed to provide savings for taxpayers and students. Allows students to choose among a variety of repayment options, including income contingency.

National Service Trust Act (Public Law 103–82) amended the National and Community Service Act of 1990 to establish a Corporation for National Service and enhance opportunities for national service. In addition, the Act provided education grants up to $4,725 per year for 2 years to people age 17 years or older who perform community service before, during, or after postsecondary education.

NAEP Assessment Authorization (Public Law 103–33) authorizes the use of NAEP for state-by-state comparisons.

1994 *Goals 2000: Educate America Act* (Public Law 103–227) established a new federal partnership through a system of grants to states and local communities to reform the nation's education system. The Act formalized the national education goals and established the National Education Goals Panel. It also created a National Education Standards and Improvement Council (NESIC) to provide voluntary national certification of state and local education standards and assessments and established the National Skill Standards Board to develop voluntary national skill standards.

School-To-Work Opportunities Act of 1994 (Public Law 103–239) established a national framework within which states and communities can develop School-To-Work Opportunities systems to prepare young people for first jobs and continuing education. The Act also provided money to states and communities to develop a system of programs that include work-based learning, school-based learning, and connecting activities components. School-To-Work programs will provide students with a high school diploma (or its equivalent), a nationally recognized skill certificate, or an associate degree (if appropriate) and may lead to a first job or further education.

Safe Schools Act of 1994 (Part of Public Law 103–227) authorized the award of competitive grants to local educational agencies with serious crime to implement violence prevention activities such as conflict resolution and peer mediation.

Educational Research, Development, Dissemination, and Improvement Act of 1994 (Part of Public Law 103–227) authorized the educational research and dissemination activities of the Office of Educational Research and Improvement. The regional educational laboratories and university-based research and development centers are authorized under this act.

Student Loan Default Exemption Extension (Public Law 103–235) amended the Higher Education Act of 1965 to extend until July 1, 1998, the effective date for cohort default rate extension for Historically Black Colleges and Universities, tribally controlled community colleges, and Navajo community colleges.

Improving America's Schools Act (Public Law 103–382) reauthorized and revamped the Elementary and Secondary Education Act. The legislation includes Title I, the federal government's largest program providing educational assistance to disadvantaged children; professional development and technical assistance programs; a safe and drug-free schools and communities provision; and provisions promoting school equity.

1995 *Amendment to the Elementary and Secondary Education Act of 1965* (Public Law 104–5) amended a provision of Part A of Title IX of the Elementary and Secondary Education Act of 1965 relating to Indian education, to provide a technical amendment and for other purposes.

1996 *Contract With America: Unfunded Mandates* (Public Law 104–4) a bill to curb the practice of imposing unfunded federal mandates on states and local governments; to strengthen the partnership between the federal government and state, local, and tribal governments; to end the imposition, in the absence of full consideration by Congress, of federal mandates on state, local, and tribal governments without adequate funding, in a manner that may displace other essential governmental priorities and to ensure that the federal government pays the costs incurred by those governments in complying with certain requirements under federal statutes and regulations; and for other purposes.

Developmental Disabilities Assistance and Bill of Rights Act Amendments of 1996 (Public Law 104–1834) amended the Developmental Disabilities Assistance and Bill of Rights Act to extend the act, and for other purposes.

Remove Grant Limits on Historically Black Colleges (Public Law 104–141) amended section 326 of the Higher Education Act of 1965 to permit continued participation by historically black graduate and professional schools in the grant program authorized by that section.

Correct Impact-Aid Payments (Public Law 104–195) amends the Impact Aid Program to provide for a hold-harmless with respect to amounts for payments relating to the federal acquisition of real property, and for other purposes.

Human Rights, Refugee, and Other Foreign Relations Provisions Act of 1996 (Public Law 104–319) made certain provisions with respect to internationally recognized human rights, refugees, and foreign relations to revise U.S. human rights policy.

1997 *Need-Based Educational Aid Antitrust Protection Act of 1997* (Public Law 105–43) amends the Improving America's Schools Act of 1994 to clarify the financial information exchanged between institutions of higher education.

The Taxpayer Relief Act of 1997 (Public Law 105–34) enacted the Hope Scholarship and Life-Long Learning Tax Credit provisions into law.

Individuals with Disabilities Education Act Amendments of 1997 (Public Law 105–17) amended the Individuals with Disabilities Education Act (IDEA) to revise its provisions and extend through fiscal year 2002 the authorization of appropriations for IDEA programs.

Emergency Student Loan Consolidation Act of 1997 (Public Law 105–78) amends the Higher Education Act to provide for improved student loan consolidation services.

1998 *Workforce Investment Act of 1998* (Public Law 105–220) enacted the Adult Education and Family Literacy Act, and substantially revised and extended, through fiscal year 2003, the Rehabilitation Act of 1973.

Omnibus Consolidated and Emergency Supplemental Appropriations Act, 1999 (Public Law

105–277) enacted the Reading Excellence Act, to promote the ability of children to read independently by the 3rd grade; earmarked funds to help states and school districts reduce class sizes in the early grades.

Charter School Expansion Act (Public Law 105–278) amended the charter school program, enacted in 1994 as Title X, Part C of the Elementary and Secondary Education Act of 1965.

Carl D. Perkins Vocational and Applied Technology Education Amendments of 1998 (Public Law 105–332) revised, in its entirety, the Carl D. Perkins Vocational and Applied Technology Education Act, and reauthorized the Act through fiscal year 2003.

Assistive Technology Act of 1998 (Public Law 105–394) replaced the Technology-Related Assistance for Individuals with Disabilities Act of 1988 with a new Act, authorized through fiscal year 2004, to address the assistive-technology needs of individuals with disabilities.

1999 *Education Flexibility Partnership Act of 1999* (Public Law 106–25) authorizes the Secretary of Education to allow all states to participate in the Education Flexibility Partnership program.

District of Columbia College Access Act of 1999 (Public Law 106–98) establishes a program to afford high school graduates from the District of Columbia the benefits of in-state tuition at state colleges and universities outside the District of Columbia.

Ticket to Work and Work Incentives Improvement Act of 1999 (Public Law 106–170) amends the Social Security Act to expand the availability of health care coverage for working individuals with disabilities and establishes a Ticket to Work and Self-Sufficiency Program in the Social Security Administration to provide such individuals with meaningful opportunities to work.

2000 *The National Defense Authorization Act for Fiscal Year 2001* (Public Law 106–398) includes, as Title XVIII, the Impact Aid Reauthorization Act of 2000, which extends the Impact Aid programs through fiscal year 2003.

College Scholarship Fraud Prevention Act of 2000 (Public Law 106–420) enhanced federal penalties for offenses involving scholarship fraud, requires an annual scholarship fraud report by the Attorney General, the Secretary of Education, and the Federal Trade Commission (FTC), and requires the Secretary of Education, in conjunction with the FTC, to maintain a scholarship fraud awareness Web site.

Consolidated Appropriations Act 2001 (Public Law 106–554) created a new program of assistance for school repair and renovation, and amended the Elementary and Secondary Education Act of 1965 to authorize credit enhancement initiatives to help charter schools obtain, construct, or repair facilities; reauthorized the Even Start program; and enacted the "Children's Internet Protection Act."

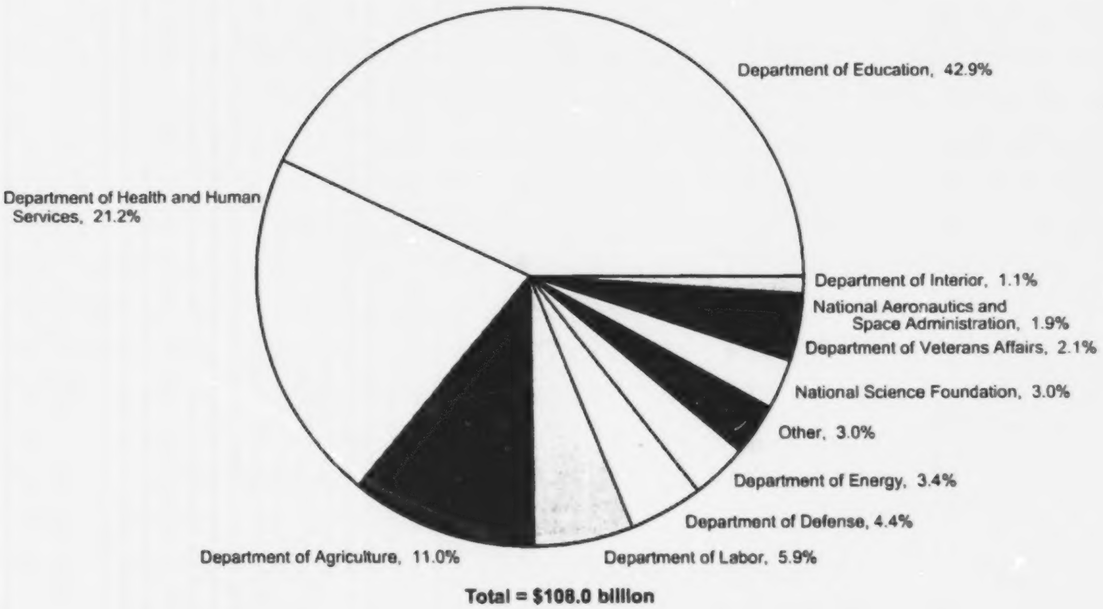
2001 *50th Anniversary of Brown v. the Board of Education* (Public Law 107–41) establishes a commission for the purpose of encouraging and providing for the commemoration of the 50th anniversary of the 1954 Supreme Court decision Brown v. Board of Education.

2002 *No Child Left Behind Act of 2001* (Public Law 107–110) provides for the comprehensive reauthorization of the Elementary and Secondary Education Act of 1965, incorporating specific proposals in such areas as testing, accountability, parental choice, and early reading.

The Department of Labor, Health and Human Services, and Education, and Related Agencies Appropriations Act of 2002 (Public Law 107–116) provides fiscal year 2002 funds for Department of Education programs.

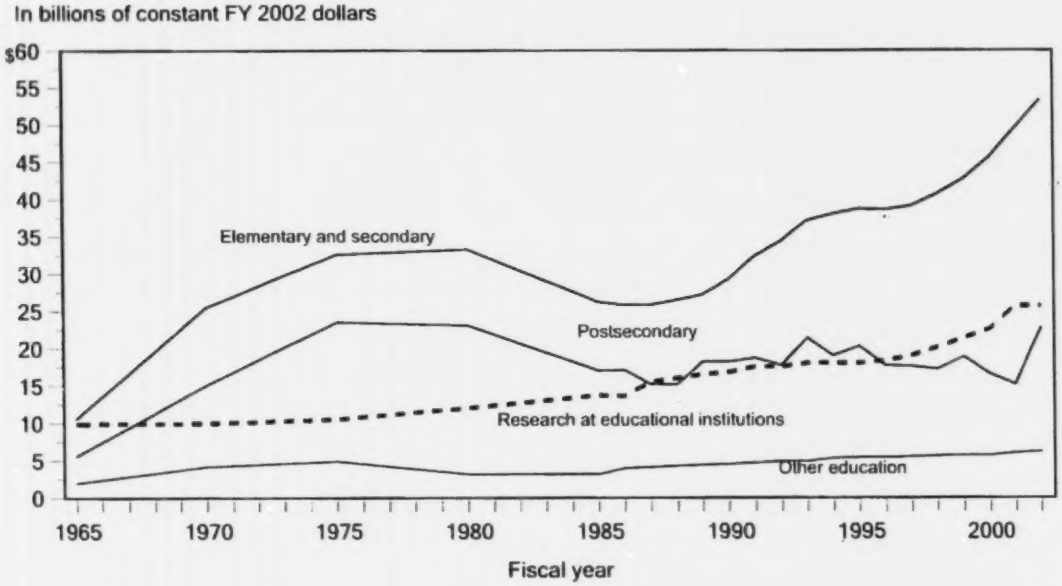
Reauthorization of the National Center for Education Statistics and the Creating of the Institute of Education Sciences of 2002 (Public Law 107–279) establishes the Institute of Education Sciences within the U.S. Department of Education to carry out a coordinated, focused agenda of high-quality research, statistics, and evaluation that is relevant to the educational challenges of the nation. The Institute is administered by a Director, appointed by the President, and is comprised of three National Education Centers, each headed by a Commissioner.

Figure 20.–Federal on-budget funds for education, by agency: Fiscal year 2002



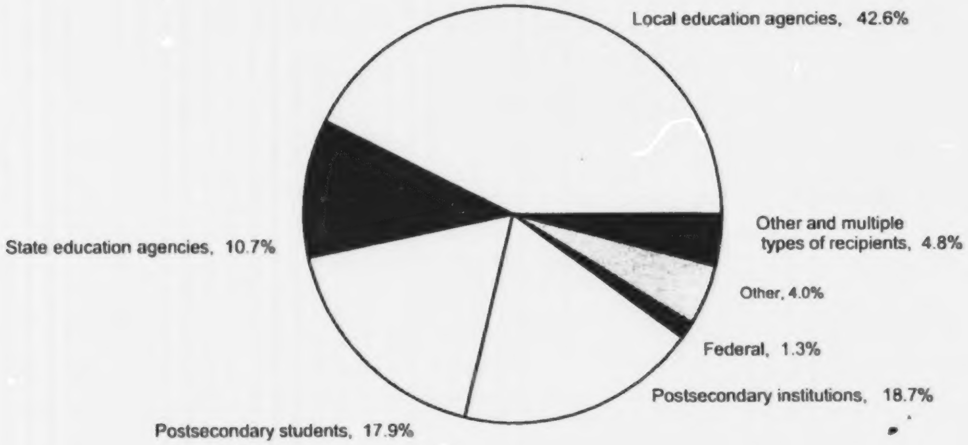
SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003*; and National Science Foundation, *Federal Funds for Research and Development, Fiscal Years 2000, 2001, and 2002.*

Figure 21.-Federal on-budget funds for education, by level or other educational purpose: 1965 to 2002



SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, fiscal years 1967 to 2003; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1967 to 2002; and unpublished data.

Figure 22.-Department of Education outlays, by type of recipient: Fiscal year 2002



Total outlays = $46.3 billion

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government, Fiscal Year 2003; Catalog of Federal Domestic Assistance*; National Science Foundation, *Federal Funds for Research and Development , Fiscal Years 1999, 2000, and 2002;* and unpublished data obtained from various federal agencies.

Table 363.—Federal support and estimated federal tax expenditures for education, by category: Fiscal years 1965 to 2002

[In millions of dollars]

Fiscal year	Total on-budget support, off-budget support, and nonfederal funds generated by federal legislation	On-budget support[1]					Off-budget support and nonfederal funds generated by federal legislation								Estimated federal tax expenditures for education[9]
		Total	Elementary and secondary	Postsecondary	Other education	Research at educational institutions	Total	Off-budget support	Nonfederal funds						
								Federal Direct Student Loans[2]	Federal Family Education Loans[3]	Perkins Loans[4]	Income Contingent Loans[5]	Leveraging Educational Assistance Partnerships Programs[6]	Supplemental Educational Opportunity Grants[7]	Work-Study aid[8]	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Current dollars														
1965	$5,354.7	$5,331.0	$1,942.6	$1,197.5	$374.7	$1,816.3	$23.7	†	†	$16.1	†	†	†	$7.6	†
1970	13,359.1	12,526.5	5,830.4	3,447.7	964.7	2,283.6	832.6	†	$770.0	21.0	†	†	†	41.6	†
1975	24,691.5	23,288.1	10,617.2	7,644.0	1,608.5	3,418.4	1,403.4	†	1,233.0	35.7	†	$20.0	†	114.7	$8,605.0
1980	39,349.5	34,493.5	16,027.7	11,115.9	1,548.7	5,801.2	4,856.0	†	4,598.0	31.8	†	76.8	†	149.4	13,320.0
1985	47,753.4	39,027.9	16,901.3	11,174.4	2,107.6	8,844.6	8,725.5	†	8,467.0	21.4	†	76.0	†	161.1	19,105.0
1986	48,357.3	39,962.9	17,049.9	11,283.6	2,620.0	9,009.4	8,394.4	†	8,142.0	20.2	†	72.7	†	159.5	20,425.0
1987	50,724.6	41,194.7	17,535.7	10,300.0	2,820.4	10,538.6	9,529.8	†	9,272.0	20.9	$0.6	76.0	†	160.4	20,830.0
1988	54,078.7	43,454.4	18,564.9	10,657.5	2,981.6	11,250.5	10,624.3	†	10,380.0	20.6	0.5	72.8	†	150.4	17,025.0
1989	59,537.4	48,269.6	19,809.5	13,269.9	3,180.3	12,009.8	11,267.8	†	10,938.0	20.4	0.5	71.9	$22.0	215.0	17,755.0
1990	62,811.5	51,624.3	21,984.4	13,650.9	3,383.0	12,606.0	11,187.2	†	10,826.0	15.0	0.5	59.2	48.8	237.7	19,040.0
1991	70,375.6	57,599.5	25,418.0	14,707.4	3,698.6	13,775.4	12,776.1	†	12,372.0	17.3	0.5	63.5	87.7	235.0	18,995.0
1992	74,481.1	60,483.1	27,926.9	14,387.4	3,992.0	14,176.9	13,998.0	†	13,568.0	17.3	0.5	72.0	97.2	242.9	19,950.0
1993	84,741.5	67,740.6	30,834.3	17,844.0	4,107.2	14,955.1	17,000.8	†	16,524.0	29.3	†	72.4	184.6	190.5	21,010.0
1994	92,781.5	68,254.2	32,304.4	16,177.1	4,463.7	15,289.1	24,527.3	$813.0	23,214.0	52.7	†	72.4	184.6	190.5	22,630.0
1995	95,810.8	71,639.5	33,623.8	17,618.1	4,719.7	15,677.9	24,171.2	5,161.0	18,519.0	52.7	†	63.4	184.6	190.5	24,600.0
1996	96,833.0	71,327.4	34,391.5	15,775.5	4,828.0	16,332.3	25,505.6	8,357.0	16,711.0	31.1	†	31.4	184.6	190.5	26,340.0
1997	103,259.8	73,731.8	35,478.9	15,959.4	5,021.2	17,272.4	29,528.0	9,838.0	19,163.0	52.7	†	50.0	184.6	239.7	28,125.0
1998	107,810.5	76,909.2	37,486.2	15,799.6	5,148.5	18,475.0	30,901.3	10,400.1	20,002.5	45.0	†	25.0	194.3	234.4	29,540.0
1999	113,417.2	82,863.6	39,937.9	17,651.2	5,318.0	19,956.5	30,553.6	9,953.0	20,107.0	33.3	†	25.0	195.9	239.4	37,360.0
2000	119,541.6	85,944.2	43,790.8	15,008.7	5,484.6	21,660.1	33,597.4	10,347.0	22,711.0	33.3	†	50.0	199.7	256.4	39,475.0
2001	130,327.6	94,505.6	48,530.1	14,893.5	5,880.0	25,202.0	35,822.0	10,635.0	24,694.0	25.0	†	80.0	184.0	204.0	41,460.0
2002[10]	146,484.6	108,023.6	53,334.6	22,834.1	6,190.5	25,664.5	38,461.0	11,404.0	26,531.0	25.0	†	104.0	193.0	204.0	†
	Constant fiscal year 2002 dollars[11]														
1965	$29,289.4	$29,159.7	$10,625.5	$6,550.2	$2,049.3	$9,934.7	$129.7	†	†	$88.1	†	†	†	$41.6	†
1970	58,423.2	54,782.1	25,498.3	15,077.8	4,219.0	9,987.0	3,641.1	†	$3,387.4	91.7	†	†	†	181.9	†
1975	75,898.5	71,584.7	32,635.9	23,496.8	4,944.3	10,507.8	4,313.8	†	3,790.1	109.6	†	$61.5	†	352.6	$26,450.7
1980	81,732.6	71,646.2	33,291.0	23,088.7	3,216.9	12,049.6	10,086.3	†	9,550.5	66.0	†	159.5	†	310.3	27,666.9
1985	73,960.4	60,446.4	26,176.8	17,306.9	3,264.2	13,698.5	13,514.0	†	13,113.7	33.1	†	117.7	†	249.5	29,589.8
1986	73,092.2	60,404.0	25,771.0	17,055.2	3,960.2	13,617.7	12,688.2	†	12,306.7	30.5	†	109.9	†	241.1	30,872.4
1987	74,622.3	60,602.7	25,797.3	15,152.6	4,149.2	15,503.6	14,019.6	†	13,640.3	30.7	$0.8	111.8	†	236.0	30,643.6
1988	77,113.2	61,953.5	26,472.4	15,197.0	4,251.5	16,042.5	15,149.7	†	14,801.3	29.4	0.7	103.8	†	214.5	24,276.7
1989	81,863.0	66,369.9	27,237.8	18,245.9	4,372.9	16,513.3	15,493.1	†	15,039.6	28.0	0.8	98.9	$30.2	295.6	24,412.9
1990	83,543.0	68,663.4	29,240.5	18,156.5	4,499.6	16,766.8	14,879.6	†	14,399.2	20.0	0.7	78.7	64.9	316.2	25,324.3
1991	89,645.1	73,370.8	32,377.7	18,734.4	4,711.3	17,547.3	16,274.3	†	15,759.6	22.1	0.6	80.9	111.7	299.3	24,196.0
1992	91,764.0	74,517.8	34,407.1	17,725.9	4,918.3	17,466.5	17,246.2	†	16,716.4	21.4	0.7	88.7	119.8	299.3	24,579.3
1993	101,836.6	81,406.1	37,054.6	21,443.7	4,935.7	17,972.0	20,430.5	†	19,857.4	35.2	†	87.0	221.9	229.0	25,248.4
1994	109,231.9	80,355.9	38,032.0	19,045.3	5,278.7	17,999.9	28,876.0	$957.1	27,329.9	62.0	†	85.3	217.4	224.3	26,642.4
1995	110,177.5	82,381.8	38,665.7	20,260.0	5,427.4	18,028.8	27,795.7	5,934.9	21,295.9	60.6	†	72.9	212.3	219.1	28,288.7
1996	108,791.8	80,136.3	38,638.9	17,723.8	5,424.3	18,349.4	28,655.5	9,389.1	18,774.8	34.9	†	35.3	207.4	214.0	29,593.0
1997	113,659.7	81,157.8	39,052.2	17,566.8	5,526.9	19,011.9	32,501.9	10,828.8	21,093.0	58.0	†	55.0	203.2	263.8	30,957.6
1998	117,187.6	83,598.6	40,746.6	17,173.8	5,596.3	20,081.9	33,589.0	11,304.7	21,742.3	48.9	†	27.2	211.2	254.8	32,109.3
1999	121,344.8	88,655.6	42,729.5	18,885.0	5,689.7	21,351.4	32,689.2	10,648.7	21,512.4	35.6	†	26.7	209.6	256.1	39,971.4
2000	124,610.3	89,588.3	45,647.6	15,645.1	5,717.1	22,578.5	35,022.0	10,785.7	23,674.0	34.7	†	52.1	208.2	267.3	41,148.8
2001	132,990.9	96,436.9	49,521.8	15,197.9	6,000.2	25,717.0	36,554.1	10,852.3	25,198.6	25.5	†	81.6	187.8	208.2	42,307.3
2002[10]	146,484.6	108,023.6	53,334.6	22,834.1	6,190.5	25,664.5	38,461.0	11,404.0	26,531.0	25.0	†	104.0	193.0	204.0	†

† Not applicable.

[1] On-budget support includes federal funds for education programs tied to appropriations.

[2] The Federal Direct Student Loan (FDSL) program, renamed the William D. Ford Direct Loan program, provides students with the same benefits they are currently eligible to receive under the Federal Family Education Loan (FFEL) program but provides loans to students through federal capital rather than through private lenders. This program is an off-budget support program.

[3] Formerly the Guaranteed Student Loan program. New student loans guaranteed by the federal government and disbursed to borrowers.

[4] Student loans created from institutional matching funds (since 1993 1/3 of federal capital contributions). Excludes repayments of outstanding loans.

[5] Student loans created from institutional matching funds (1/9 of the federal contribution). This was a demonstration project that involved only 10 institutions and had unsubsidized interest rates. Program repealed in FY 1992.

[6] Formerly the State Student Incentive Grant program. Provides dollar-for-dollar required state matching contributions. Starting in fiscal year 2000, under $30.0 million was dollar-for-dollar required state matching contributions, and over $30.0 million, the state matching is two-to-one.

[7] Institutions award grants to undergraduate students, and the federal share of such grants may not exceed 75 percent of the total grant.

[8] Employer contributions to student earnings is generally 1/3 of federal allocation.

[9] Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

[10] Estimated.

[11] Data adjusted by the federal funds composite deflator prepared by the U.S. Office of Management and Budget.

NOTE: To the extent possible, federal education funds data represent outlays rather than obligations. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 to 2003; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)

Table 364.—Federal on-budget funds for education, by agency: Fiscal years 1965 to 2002

[In thousands of current dollars]

Agency	1965	1970	1975	1980	1985	1990	1995	2000	2001	2002
1	2	3	4	5	6	7	8	9	10	11
Total	**$5,331,016**	**$12,526,499**	**$23,288,120**	**$34,493,502**	**$39,027,876**	**$51,624,342**	**$71,639,520**	**$85,944,203**	**$94,505,551**	**$108,023,643**
Department of Education	1,000,567	4,625,224	7,350,355	13,137,785	16,701,065	23,198,575	31,403,000	34,106,697	36,562,025	46,324,352
Department of Agriculture	768,927	960,910	2,219,352	4,562,467	4,782,274	6,260,843	9,092,089	11,080,031	11,310,363	11,896,064
Department of Commerce	9,347	13,990	38,967	135,561	55,114	53,835	88,929	114,575	129,923	113,360
Department of Defense	587,412	821,388	1,009,229	1,560,301	3,119,213	3,605,509	3,879,002	4,525,080	5,281,168	4,749,222
Department of Energy	442,434	551,527	764,676	1,605,558	2,247,822	2,561,950	2,692,314	3,577,004	3,746,156	3,625,124
Department of Health and Human Services	1,027,537	1,796,854	3,675,225	5,613,930	5,322,356	7,956,011	12,469,563	17,670,867	20,728,825	22,858,490
Department of Housing and Urban Development	221,256	114,709	52,768	5,314	438	118	1,613	1,400	1,600	1,300
Department of the Interior	170,088	190,975	300,191	440,547	549,479	630,537	702,796	959,802	1,103,988	1,185,653
Department of Justice	10,252	15,728	61,542	60,721	66,802	99,775	172,350	278,927	447,520	450,098
Department of Labor	230,041	424,494	1,103,935	1,862,738	1,948,685	2,511,380	3,967,914	4,696,100	5,202,400	6,364,200
Department of State	64,200	59,742	89,433	25,188	23,820	51,225	54,671	388,349	390,068	387,579
Department of Transportation	†	27,534	52,290	54,712	82,035	76,186	135,816	117,054	151,382	144,379
Department of the Treasury	8,240	18	1,118,840	1,247,463	290,276	41,715	49,496	83,000	88,000	139,000
Department of Veterans Affairs	97,237	1,032,918	4,402,212	2,351,233	1,289,849	757,476	1,324,382	1,577,374	1,802,342	2,301,273
Other agencies and programs										
ACTION	†	†	7,081	2,833	1,761	8,472	†	†	†	†
Agency for International Development	63,329	88,034	78,896	176,770	198,807	249,786	290,580	332,500	483,500	462,500
Appalachian Regional Commission	†	37,838	45,786	19,032	4,745	93	10,623	7,243	9,580	8,900
Barry Goldwater Scholarship and Excellence in Education Foundation	†	†	†	†	†	1,033	3,000	3,000	3,000	3,000
Corporation for National and Community Service	†	†	†	†	†	†	214,600	386,000	452,000	431,000
Environmental Protection Agency	†	19,446	33,875	41,083	60,521	87,481	125,721	98,900	125,500	115,900
Estimated education share of federal aid to the District of Columbia	11,350	33,019	55,487	81,847	107,340	104,940	78,796	127,127	147,093	184,964
Federal Emergency Management Agency	†	290	290	1,946	1,828	215	170,400	14,894	23,778	20,380
General Services Administration	4,013	14,775	22,532	34,800	†	†	†	†	†	†
Harry S Truman Scholarship fund	†	†	†	–1,895	1,332	2,883	3,000	3,000	2,000	3,000
Institute of American Indian and Alaskan Native Culture and Arts Development	†	†	†	†	†	4,305	13,000	2,000	4,000	4,000
Institute of Museum and Library Services	†	†	†	†	†	†	†	166,000	172,000	231,000
James Madison Memorial Fellowship Foundation	†	†	†	†	†	191	2,000	7,000	3,000	2,000
Japanese-United States Friendship Commission	†	†	†	2,294	2,236	2,299	2,000	3,000	3,000	3,000
Library of Congress	15,111	29,478	63,766	151,871	169,310	189,827	241,000	299,000	315,000	359,000
National Aeronautics and Space Administration	208,788	258,366	197,901	255,511	487,624	1,093,303	1,757,900	2,077,830	2,202,032	2,066,869
National Archives and Records Administration	†	†	†	†	52,118	77,397	105,172	121,879	148,175	180,866
National Commission on Libraries and Information Science	†	†	449	2,090	723	3,281	1,000	2,000	1,000	2,000
National Endowment for the Arts	†	340	4,754	5,220	5,536	5,577	9,421	10,048	10,442	10,854
National Endowment for the Humanities	†	8,459	63,955	142,586	125,671	141,048	151,727	100,014	105,709	103,000
National Science Foundation	181,216	295,628	535,294	808,392	1,147,115	1,588,891	2,086,195	2,955,244	3,297,579	3,230,812
Nuclear Regulatory Commission	†	†	7,093	32,590	30,261	42,328	22,188	12,200	7,300	10,100
Office of Economic Opportunity	189,871	1,092,410	16,619	†	†	†	†	†	†	†
Smithsonian Institution	2,233	2,461	5,509	5,153	7,886	5,779	9,961	†	†	†
United States Arms Control Agency	†	100	†	661	395	25	†	25,764	28,723	29,759
United States Information Agency	7,512	8,423	9,405	66,210	143,007	201,547	294,800	†	†	†
United States Institute of Peace	†	†	†	†	†	7,621	12,000	13,000	15,000	15,000
Other agencies	10,055	1,421	5,949	990	432	885	500	300	400	5,645

† Not applicable.

NOTE: Data for fiscal year 2002 are estimated except the U.S. Department of Education, which are actual numbers. To the extent possible, amounts reported represent outlays, rather than obligations. Some data have been revised from previously published data. Detail may not sum to totals due to rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 to 2003; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2001[4]	2002[5]
1	2	3	4	5	6	7	8	9	10	11
Total, all programs	**$5,331,016**	**$12,526,499**	**$23,288,120**	**$34,493,502**	**$39,027,876**	**$51,624,342**	**$71,639,520**	**$85,944,203**	**$94,505,551**	**$108,023,643**
Elementary/secondary education programs	**$1,942,577**	**$5,830,442**	**$10,617,195**	**$16,027,686**	**$16,901,334**	**$21,984,361**	**$33,623,809**	**$43,790,783**	**$48,530,061**	**$53,334,560**
Department of Education[6]	567,343	2,719,204	4,132,742	6,629,095	7,296,702	9,681,313	14,029,000	20,039,563	22,862,445	25,246,185
Grants for the disadvantaged[6]	†	1,339,014	1,874,353	3,204,664	4,206,754	4,494,111	6,808,000	8,529,111	8,647,199	9,247,725
Impact aid program[7]	349,671	656,372	618,711	690,170	647,402	816,366	808,000	877,101	1,040,425	1,125,056
School improvement programs	72,298	288,304	700,470	788,918	526,401	1,189,158	1,397,000	2,549,971	2,925,237	3,809,953
Indian education	†	†	40,036	93,365	82,328	69,451	71,000	65,285	77,791	103,935
Bilingual education	†	21,250	92,693	169,540	157,539	188,919	225,000	362,662	362,662	414,132
Special education	13,849	79,090	151,244	821,777	1,017,964	1,616,623	3,177,000	4,948,977	5,809,009	7,000,092
Vocational and adult education	131,525	335,174	655,235	860,661	658,314	1,306,685	1,482,000	1,462,977	2,262,234	1,777,695
Education Reform - Goals 2000[8]	†	†	†	†	†	†	61,000	1,243,479	1,737,888	1,767,597
Department of Agriculture	623,014	760,477	1,884,345	4,064,497	4,134,906	5,528,950	8,201,294	10,051,278	10,140,527	10,894,031
Child nutrition programs[9]	178,580	299,131	1,452,267	3,377,056	3,664,561	4,977,075	7,644,789	9,554,028	9,561,027	10,324,031
Agricultural Marketing Service—commodities[10]	340,073	341,597	248,839	388,000	336,502	350,441	400,000	400,000	400,000	400,000
Special milk program[9]	86,609	83,800	122,858	159,293	15,993	18,707	(9)	(9)	(9)	(9)
Estimated education share of Forest Service permanent appropriations	17,752	35,949	60,381	140,148	117,850	182,727	156,505	97,250	179,500	170,000
Department of Commerce	†	†	†	54,816	†	†	†	†	†	†
Local public works program—school facilities[11]	†	†	†	54,816	†	†	†	†	†	†
Department of Defense	73,000	143,100	264,500	370,846	831,625	1,097,876	1,295,547	1,485,611	1,475,014	1,484,932
Junior ROTC	†	12,100	12,500	32,000	55,600	39,300	155,600	210,432	217,053	234,767
Overseas dependents schools	73,000	131,000	252,000	338,846	613,437	864,958	855,772	904,829	906,044	889,919
Domestic schools[7]	†	†	†	†	162,588	193,618	284,175	370,350	351,917	360,246
Department of Energy[12]	100	200	300	77,633	23,031	15,563	12,646	†	†	†
Energy conservation for school buildings[13]	†	†	†	77,240	22,731	15,213	10,746	†	†	†
Pre-engineering program	100	200	300	393	300	350	1,900	†	†	†
Department of Health and Human Services[14]	79,999	167,333	683,885	1,077,000	1,531,059	2,396,793	5,116,559	6,011,036	6,958,027	7,315,921
Head Start[15]	†	†	403,900	735,000	1,075,059	1,447,758	3,534,000	5,267,000	6,199,812	6,537,640
Payments to states for AFDC work programs[16]	†	†	†	†	†	459,221	953,000	15,000	4,000	4,000
Social Security student benefits[17]	79,999	167,333	279,985	342,000	456,000	489,814	629,559	729,036	754,215	774,281
Department of the Interior	130,096	140,705	220,392	318,170	389,810	445,267	493,124	725,423	890,497	941,448
Mineral Leasing Act and other funds:										
Payments to states—estimated education share	11,075	12,294	27,389	62,636	127,369	123,811	18,750	24,610	34,680	66,013
Payments to counties—estimated education share	10,731	16,359	29,494	48,953	59,016	102,522	37,490	53,500	57,060	61,000
Indian Education:										
Bureau of Indian Affairs schools	92,603	95,850	141,056	178,112	177,265	192,841	411,524	466,905	488,418	503,819
Johnson-O'Malley assistance[18]	15,534	16,080	22,251	28,081	25,675	25,556	24,359	17,387	16,998	17,113
Education construction	†	†	†	†	†	†	†	161,021	292,341	292,503
Education expenses for children of employees, Yellowstone National Park	153	122	202	388	485	538	1,000	2,000	1,000	1,000
Department of Justice	6,402	8,237	9,822	23,890	36,117	65,997	128,850	224,800	380,600	406,400
Vocational training expenses for prisoners in federal prisons	1,466	2,720	3,039	4,966	8,292	2,066	3,000	1,000	2,000	2,000
Inmate programs[19]	4,936	5,517	6,783	18,924	27,825	63,931	125,850	223,800	378,600	404,400
Department of Labor	230,041	420,927	1,097,811	1,849,800	1,945,268	2,505,487	3,957,800	4,683,200	5,189,000	6,351,000
Job Corps[20]	†	†	175,000	469,800	604,748	739,376	1,029,000	1,256,000	1,369,000	1,431,000
Training programs—estimated funds for education programs[21]	230,041	420,927	922,811	1,380,000	1,340,520	1,766,111	2,928,800	3,427,200	3,820,000	4,920,000
Department of Transportation[22]	†	45	50	60	60	46	62	188	215	210
Tuition assistance for educational accreditation—Coast Guard personnel[23]	†	45	50	60	60	46	62	188	215	210
Department of the Treasury	32	†	847,139	935,903	273,728	†	†	†	†	†
Estimated education share of general revenue sharing:[24]										
State[25]	†	†	475,224	525,019	†	†	†	†	†	†
Local	†	†	371,915	410,884	273,728	†	†	†	†	†
Tuition assistance for educational accreditation—Coast Guard personnel[23]	32	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs[26]	41,250	338,910	1,371,500	545,786	344,758	155,351	311,768	445,052	487,422	510,406
Noncollegiate and job training programs[27]	14,550	281,640	1,249,410	439,993	224,035	12,848	†	†	†	†
Vocational rehabilitation for disabled veterans[28]	17,400	41,700	73,100	87,980	107,480	136,780	298,132	438,635	479,817	501,806
Dependents' education[29]	9,300	15,570	48,990	17,813	13,243	5,723	5,961	6,417	7,605	8,600
Service members occupational conversion and training act of 1992[30]	†	†	†	†	†	†	7,675	†	†	†
Other agencies										
Appalachian Regional Commission[31]	†	33,161	41,667	9,157	4,632	93	2,173	2,588	5,922	5,200
National Endowment for the Arts[32]	†	†	3,686	4,989	4,399	4,641	7,117	6,002	5,839	5,800
Arts in education	†	†	3,686	4,989	4,399	4,641	7,117	6,002	5,839	5,800
National Endowment for the Humanities[33]	†	20	149	330	321	404	997	812	1,063	1,000
Office of Economic Opportunity[34]	182,793	1,072,375	16,619	†	†	†	†	†	†	†
Head Start[35]	96,400	325,700	†	†	†	†	†	†	†	†
Other elementary and secondary programs[36]	20,000	42,809	16,612	†	†	†	†	†	†	†
Job Corps[37]	34,000	144,000	†		†	†	†	†	†	†

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2001[4]	2002[5]
1	2	3	4	5	6	7	8	9	10	11
Youth Corps and other training programs[38]	31,000	553,368	7	†	†	†	†	†	†	†
Volunteers in Service to America (VISTA)[39]	1,393	6,498	†	†	†	†	†	†	†	†
Other programs										
Estimated education share of federal aid to the District of Columbia	8,507	25,748	42,588	65,714	84,918	86,579	66,871	115,230	133,490	172,027
Postsecondary education programs	**$1,197,511**	**$3,447,697**	**$7,644,037**	**$11,115,882**	**$11,174,379**	**$13,650,915**	**$17,618,137**	**$15,008,715**	**$14,893,501**	**$22,834,064**
Department of Education[6]	237,955	1,187,962	2,089,184	5,682,242	8,202,499	11,175,978	14,234,000	10,727,315	9,840,748	17,056,188
Student financial assistance[40]	†	†	†	3,682,789	4,162,695	5,920,328	7,047,000	9,060,317	10,160,986	12,577,937
Federal Direct Student Loan Program[41,42]	†	†	†	†	†	†	840,000	-2,862,240	255,162	97,304
Federal Family Education Loan Program[42,43]	†	2,323	111,087	1,407,977	3,534,795	4,372,446	5,190,000	2,707,473	-2,404,824	2,342,829
Higher education	218,264	1,029,131	1,838,066	399,787	404,511	659,492	871,000	1,530,779	1,462,478	1,687,173
Facilities—loans and insurance[42]	3,588	114,199	16,292	-19,031	5,307	19,219	-6,000	-2,174	-957	1,993
College housing loans[42,44]	†	†	†	14,082	-164,061	-57,167	-46,000	-41,886	-30,654	-36,933
Educational activities overseas	129	774	1,881	3,561	1,838	82	†	†	†	†
Historically Black Colleges and Universities Capital Financing, Program Account[45]	†	†	†	†	†	†	†	150	195	197
Gallaudet College and Howard University	15,974	38,559	111,971	176,829	229,938	230,327	292,000	291,060	340,103	330,807
National Technical Institute for the Deaf[46]	†	2,976	9,887	16,248	27,476	31,251	46,000	43,836	58,259	54,881
Department of Agriculture	†	†	6,450	10,453	17,741	31,273	33,373	30,676	37,660	40,660
Agriculture Extension Service, Second Morrill Act payments to agricultural and mechanical colleges and Tuskegee Institute[47]	†	†	6,450	10,453	17,741	31,273	33,373	30,676	37,660	40,660
Department of Commerce	5,081	8,277	14,973	29,971	2,163	3,312	3,487	3,800	3,954	4,160
Sea Grant Program[48]	†	†	1,886	3,123	2,163	3,312	3,487	3,800	3,954	4,160
Merchant Marine Academy[49]	3,570	6,160	10,152	14,809	†	†	†	†	†	†
State marine schools[49]	1,511	2,117	2,935	12,039	†	†	†	†	†	†
Department of Defense[50]	77,500	322,100	379,800	545,000	1,041,700	635,769	729,500	1,147,759	1,299,169	1,376,312
Tuition assistance for military personnel	†	57,500	86,800	(51)	77,100	95,300	127,000	263,303	346,458	342,500
Service academies[52]	77,500	78,700	86,200	106,100	196,400	120,613	163,300	212,678	241,187	241,564
Senior ROTC	†	108,100	116,500	(51)	354,000	193,056	219,400	363,461	387,091	439,330
Professional development education[53]	†	77,800	90,300	(51)	414,200	226,800	219,800	308,317	324,433	352,918
Department of Energy[12]	3,000	3,000	3,000	57,701	19,475	25,502	28,027	†	†	†
University laboratory cooperative program	3,000	3,000	3,000	2,800	6,500	9,402	8,552	†	†	†
Teacher development projects[54]	†	†	†	1,400	†	†	†	†	†	†
Graduate traineeship programs[55]	—	—	—	—	—	—	—	—	—	—
Energy conservation for buildings—higher education[13]	†	†	†	53,501	12,705	7,459	7,381	†	†	†
Minority honors vocational training[56]	†	†	†	†	150	†	†	†	†	†
Honors research program[56]	†	†	†	†	120	6,472	2,221	†	†	†
Students and teachers[57]	†	†	†	†	†	2,169	9,873	†	†	†
Department of Health and Human Services[14]	469,223	981,483	1,686,650	2,412,058	516,088	578,542	796,035	954,190	1,360,554	1,524,033
Health professions training programs[58]	139,795	353,029	599,350	460,736	212,200	230,600	298,302	340,361	681,062	771,775
Indian health manpower[59]	†	†	†	7,187	5,577	9,508	27,000	16,000	29,000	31,000
National Health Service Corps scholarships	†	†	1,206	70,667	2,268	4,759	78,206	33,300	43,000	49,000
National Institutes of Health training grants[60]	†	†	154,875	176,388	217,927	241,356	380,502	550,220	589,704	654,490
National Institute of Occupational Safety and Health training grants	4,327	8,088	7,182	12,899	8,760	10,461	11,660	14,198	17,699	17,700
Alcohol, drug abuse, and mental health training programs[61]	85,101	118,366	83,727	122,103	43,617	81,353	†	†	†	†
Health teaching facilities	†	†	353	3,078	739	505	365	110	89	68
Social Security postsecondary students' benefits[62]	240,000	502,000	839,957	1,559,000	25,000	†	†	†	†	†
Department of Housing and Urban Development[42]	220,744	114,199	-55,418	†	†	†	†	†	†	†
College housing loans[42,44]	220,744	114,199	-55,418	†	†	†	†	†	†	†
Department of the Interior	30,153	31,749	50,844	80,202	125,247	135,480	159,054	187,179	149,391	199,005
Shared revenues, Mineral Leasing Act and other receipts—estimated education share	6,260	6,949	15,480	35,403	71,991	69,980	82,810	98,740	58,580	104,470
Indian programs:										
Continuing education[63]	8,993	9,380	13,311	16,909	24,338	34,911	43,907	57,576	63,044	66,640
Higher education scholarships	14,900	15,420	22,053	27,890	28,918	30,589	32,337	30,863	27,767	27,895
Department of State	53,420	30,850	50,347	†	†	2,167	3,000	319,000	316,800	291,000
Educational exchange[64]	53,420	30,850	50,347	†	†	†	†	319,000	316,800	291,000
Mutual educational and cultural exchange activities	47,025	30,454	50,300	†	†	†	†	303,000	300,800	274,000
International educational exchange activities	6,395	396	47	†	†	†	†	16,000	16,000	17,000
Russian, Eurasian, and East European Research and Training[65]	†	†	†	†	†	2,167	3,000	†	†	†
Department of Transportation[22]	†	11,197	11,885	12,530	55,569	46,025	59,257	60,300	80,500	82,200
Merchant Marine Academy[49]	†	†	†	†	19,898	20,926	30,850	34,000	49,000	49,000
State marine schools[49]	†	†	†	†	19,777	8,269	8,980	7,000	7,000	7,000
Coast Guard Academy[23]	†	9,342	9,780	10,000	11,857	12,074	13,500	15,500	15,200	15,900
Postgraduate training for Coast Guard officers[66]	†	1,655	1,855	2,230	3,499	4,173	5,513	2,500	6,900	7,400

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2001[4]	2002[5]
1	2	3	4	5	6	7	8	9	10	11
Tuition assistance to Coast Guard military personnel[23]	†	200	250	300	538	582	414	1,300	2,400	2,900
Department of the Treasury	8,208	†	268,605	296,750	†	†	†	†	†	†
General revenue sharing—estimated state share to higher education[24,25]	†	†	268,605	296,750	†	†	†	†	†	†
Coast Guard Academy[23]	6,815	†	†	†	†	†	†	†	†	†
Postgraduate training for Coast Guard officers[66]	1,293	†	†	†	†	†	†	†	†	†
Tuition assistance to Coast Guard military personnel[23]	100	†	†	†	†	†	†	†	†	†
Department of Veterans Affairs[26]	55,650	693,490	3,029,600	1,803,847	944,091	599,825	1,010,114	1,132,322	1,314,920	1,790,867
Vietnam-era veterans:[67]	33,950	638,260	2,840,600	1,579,974	694,217	46,998	†	†	†	†
College student support	†	†	†	1,560,081	679,953	39,458	†	†	†	†
Work-study	†	†	†	19,893	14,264	7,540	†	†	†	†
Service persons college support[68]	†	18,900	74,690	46,617	35,630	8,911	†	†	†	†
Post-Vietnam veterans[69]	†	†	†	922	82,554	161,475	33,596	3,958	4,000	3,360
All-volunteer-force educational assistance:[70]	†	†	†	†	196	269,947	868,394	984,068	1,129,264	1,596,071
Veterans[71]	†	†	†	†	†	183,765	760,390	876,434	993,271	1,460,321
Reservists[72]	†	†	†	†	196	86,182	108,004	107,634	135,993	135,750
Veteran dependents' education[73]	21,700	36,330	114,310	176,334	131,494	100,494	95,124	131,296	167,939	177,436
Payments to state education agencies[74]	†	†	†	†	†	12,000	13,000	13,000	13,717	14,000
Other agencies										
Appalachian Regional Commission[31]	†	4,105	2,545	1,751	†	†	2,741	2,286	2,025	2,100
National Endowment for the Humanities[33]	†	3,349	25,320	56,451	49,098	50,938	56,481	28,395	30,581	30,000
National Science Foundation	27,170	42,000	60,283	64,583	60,069	161,884	211,800	389,000	432,000	413,000
Science and engineering education programs	27,170	37,000	60,283	64,583	60,069	161,884	211,800	389,000	432,000	413,000
Sea Grant Program[46]	†	5,000	†	†	†	†	†	†	†	†
United States Information Agency[75]	7,512	8,423	9,405	51,095	124,041	181,172	260,800	†	†	†
Educational and cultural affairs[64]	†	†	†	49,546	21,079	35,862	13,600	†	†	†
Educational and cultural exchange programs[76]	†	†	†	†	101,529	145,307	247,200	†	†	†
Educational exchange activities, international	†	†	†	1,549	1,433	3	†	†	†	†
Information center and library activities[77]	7,512	8,423	9,405	†	†	†	†	†	†	†
Other programs										
Barry Goldwater Scholarship and Excellence in Education Foundation[78]	†	†	†	†	†	1,033	3,000	3,000	3,000	3,000
Estimated education share of federal aid to the District of Columbia	1,895	5,513	10,564	13,143	15,266	14,637	9,468	11,493	13,199	12,539
Harry S Truman Scholarship fund[42,79]	†	†	†	−1,895	1,332	2,883	3,000	3,000	2,000	3,000
Institute of American Indian and Alaskan Native Culture and Arts Development[80]	†	†	†	†	†	4,305	13,000	2,000	4,000	4,000
James Madison Memorial Fellowship Foundation[81]	†	†	†	†	†	191	2,000	7,000	3,000	2,000
Other education programs	**$374,652**	**$964,719**	**$1,608,478**	**$1,548,730**	**$2,107,588**	**$3,383,031**	**$4,719,655**	**$5,484,571**	**$5,880,007**	**$6,190,490**
Department of Education[6]	182,021	630,235	1,045,659	747,706	1,173,055	2,251,801	2,861,000	3,223,355	3,293,355	3,396,823
Administration	17,732	47,456	108,372	187,317	284,900	328,293	404,000	458,054	551,681	531,259
Libraries[82]	26,111	108,284	225,810	129,127	85,650	137,264	117,000	†	†	†
Rehabilitative services and disability research	137,313	473,091	709,483	426,886	798,298	1,780,360	2,333,000	2,755,468	2,730,254	2,852,170
American Printing House for the Blind	865	1,404	1,994	4,349	4,230	5,736	7,000	9,368	10,531	12,925
Trust funds and contributions[42]	†	†	†	27	23	148	†	465	889	469
Department of Agriculture	87,551	135,637	220,395	271,112	336,375	352,511	422,878	444,477	454,576	460,473
Extension Service	85,924	131,734	215,523	263,584	325,986	337,907	405,371	424,174	432,476	439,473
National Agricultural Library	1,627	3,903	4,872	7,528	10,389	14,604	17,507	20,303	22,100	21,000
Department of Commerce	251	1,226	2,317	2,479	†	†	†	†	†	†
Maritime Administration:										
Training for private sector employees[46]	251	1,226	2,317	2,479	†	†	†	†	†	†
Department of Health and Human Services[14]	3,953	24,273	31,653	37,819	47,195	77,962	138,000	214,000	243,000	282,000
National Library of Medicine	3,953	24,273	31,653	37,819	47,195	77,962	138,000	214,000	243,000	282,000
Department of Housing and Urban Development	512	†	†	†	†	†	†	†	†	†
Urban mass transportation—managerial training grants[83]	512	†	†	†	†	†	†	†	†	†
Department of Justice	3,850	5,546	42,818	27,642	25,517	26,920	36,296	34,727	29,120	26,398
FBI National Academy	1,850	2,066	5,100	7,234	4,189	6,028	12,831	22,479	22,198	17,892
FBI Field Police Academy	1,450	2,500	5,254	7,715	10,220	10,548	11,140	11,962	6,644	8,313
Narcotics and dangerous drug training	550	980	1,152	2,416	83	850	325	286	278	193
National Institute of Corrections[84]	†	†	31,312	10,277	11,025	9,434	12,000	†	†	†
Department of State	10,780	20,672	28,113	25,000	23,791	47,539	51,648	69,349	73,268	96,579
Foreign Service Institute	6,395	15,857	20,750	25,000	23,791	47,539	51,648	69,349	73,268	96,579
Center for Cultural and Technical Interchange[64]	4,385	4,815	7,363	†	†	†	†	†	†	†
Department of Transportation[22]	†	3,964	11,877	10,212	3,785	1,507	650	700	495	591
Highways training and education grants[85]	†	2,418	3,250	3,412	1,500	†	†	†	†	†
Maritime Administration:										
Training for private sector employees[46]	†	†	†	†	1,135	1,507	650	700	495	591

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Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2001[4]	2002[5]
1	2	3	4	5	6	7	8	9	10	11
Urban mass transportation—managerial training grants[83]	†	1,546	2,627	500	1,150	†	†	†	†	†
Federal Aviation Administration[86]										
Air traffic controllers second career program[87]	†	†	6,000	6,300	†	†	†	†	†	†
Department of the Treasury	†	18	3,096	14,584	16,160	41,488	48,000	83,000	88,000	139,000
Federal Law Enforcement Training Center[88]	†	18	3,096	14,584	16,160	41,488	48,000	83,000	88,000	139,000
Other agencies										
ACTION[89]	†	†	7,045	2,833	1,761	8,472	†	†	†	†
Estimated education funds[90]	†	†	7,045	2,833	1,761	8,472	†	†	†	†
Agency for International Development	63,329	88,034	78,896	99,707	141,847	170,371	260,408	299,000	452,000	431,000
Education and human resources	53,968	61,570	58,349	80,518	115,104	142,801	248,408	299,000	452,000	431,000
American schools and hospitals abroad	9,361	26,464	20,547	19,189	26,743	27,570	12,000	†	†	†
Appalachian Regional Commission[30]	†	572	1,574	8,124	113	†	5,709	2,369	1,613	1,600
Corporation for National and Community Service[89]	†	†	†	†	†	†	214,600	386,000	452,000	431,000
Estimated education funds[90]	†	†	†	†	†	†	214,600	386,000	452,000	431,000
Federal Emergency Management Agency[91]	†	290	290	281	405	215	170,400	14,894	23,778	20,380
Estimated architect/engineer student development program[92]	†	40	40	31	155	200	†	†	†	†
Estimated other training programs[93]	†	250	250	250	250	15	†	†	450	380
Estimated disaster relief[94]	†	†	†	†	†	†	170,400	14,894	23,328	20,000
General Services Administration										
Libraries and other archival activities[95]	4,013	14,775	22,532	34,800	†	†	†	†	†	†
Institute of Museum and Library Services[82]	†	†	†	†	†	†	†	166,000	172,000	231,000
Japanese-United States Friendship Commission[96]	†	†	†	2,294	2,236	2,299	2,000	3,000	3,000	3,000
Library of Congress	15,111	29,478	63,766	151,871	169,310	189,827	241,000	299,000	315,000	359,000
Salaries and expenses	11,421	20,700	48,798	102,364	130,354	148,985	198,000	247,000	260,000	317,000
Books for the blind and the physically handicapped	2,317	6,195	11,908	31,436	32,954	37,473	39,000	46,000	49,000	35,000
Special foreign currency program	1,187	2,273	2,333	3,492	4,621	10	†	†	†	†
Furniture and furnishings	186	310	727	14,579	1,381	3,359	4,000	6,000	6,000	7,000
National Aeronautics and Space Administration										
Aerospace education services project	100	350	600	882	1,800	3,300	5,923	6,800	6,832	6,569
National Archives and Records Administration[97]										
Libraries and other archival activities	†	†	†	†	52,118	77,397	105,172	121,879	148,175	180,866
National Commission on Libraries and Information Science[98]	†	†	449	2,090	723	3,281	1,000	2,000	1,000	2,000
National Endowment for the Arts[32]	†	340	1,068	231	1,137	936	2,304	4,046	4,603	5,054
National Endowment for the Humanities[33]	†	5,090	38,486	85,805	76,252	89,706	94,249	70,807	74,065	72,000
Smithsonian Institution	2,233	2,461	5,509	5,153	7,886	5,779	9,961	25,764	28,723	29,759
Museum programs and related research	2,133	2,261	4,203	3,254	4,665	690	3,190	18,000	21,000	21,000
National Gallery of Art extension service	100	200	300	426	675	474	771	764	723	759
Woodrow Wilson International Center for Scholars	†	†	1,006	1,473	2,546	4,615	6,000	7,000	7,000	8,000
U.S. Information Agency—Center for Cultural and Technical Interchange[84]	†	†	†	15,115	18,966	20,375	34,000	†	†	†
U.S. Institute of Peace[99]	†	†	†	†	†	7,621	12,000	13,000	15,000	15,000
Other programs:										
Estimated education share of federal aid for the District of Columbia	948	1,758	2,335	2,990	7,156	3,724	2,457	404	404	398
Research programs at universities and related institutions[100]	**$1,816,276**	**$2,283,641**	**$3,418,410**	**$5,801,204**	**$8,844,575**	**$12,606,035**	**$15,677,919**	**$21,660,134**	**$25,201,982**	**$25,664,529**
Department of Education[101]	13,248	87,823	82,770	78,742	28,809	89,483	279,000	116,464	565,477	625,156
Department of Agriculture	58,362	64,796	108,162	216,405	293,252	348,109	434,544	553,600	677,600	500,900
Department of Commerce	4,015	4,487	21,677	48,295	52,951	50,523	85,442	110,775	125,969	109,200
Department of Defense	436,912	356,188	364,928	644,455	1,245,888	1,871,864	1,853,955	1,891,710	2,506,985	1,887,978
Department of Energy	439,334	548,327	761,376	1,470,224	2,205,316	2,520,885	2,651,641	3,577,004	3,746,156	3,625,124
Department of Health and Human Services	474,362	623,765	1,273,037	2,087,053	3,228,014	4,902,714	6,418,969	10,491,641	12,167,244	13,736,536
Department of Housing and Urban Development	†	510	2,650	5,314	438	118	1,613	1,400	1,600	1,300
Department of the Interior	9,839	18,521	28,955	42,175	34,422	49,790	50,618	47,200	64,100	45,200
Department of Justice	†	1,945	8,902	9,189	5,168	6,858	7,204	19,400	37,800	17,300
Department of Labor	†	3,567	6,124	12,938	3,417	5,893	10,114	12,900	13,400	13,200
Department of State	†	8,220	10,973	188	29	1,519	23	†	†	†
Department of Transportation	†	12,328	28,478	31,910	22,621	28,608	75,847	55,866	70,172	61,378
Department of the Treasury	†	†	†	226	388	227	1,496	†	†	†
Department of Veterans Affairs	337	518	1,112	1,600	1,000	2,300	2,500	†	†	†
ACTION	†	†	36	†	†	†	†	†	†	†
Agency for International Development	†	†	†	77,063	56,960	79,415	30,172	33,500	31,500	31,500
Environmental Protection Agency	†	19,446	33,875	41,083	60,521	87,481	125,721	98,900	125,500	115,900
Federal Emergency Management Agency	†	†	†	1,865	1,423	†	†	†	†	†

Table 365.—Federal on-budget funds for education, by level or other educational purpose, by agency and program: Fiscal years 1965 to 2002—Continued

[In thousands of current dollars]

Level or educational purpose, by agency and program	1965	1970	1975	1980	1985	1990[1]	1995[2]	2000[3]	2001[4]	2002[5]
1	2	3	4	5	6	7	8	9	10	11
National Aeronautics and Space Administration	208,688	258,016	197,301	254,629	485,824	1,090,003	1,751,977	2,071,030	2,195,200	2,060,300
National Science Foundation	154,046	253,628	475,011	743,809	1,087,046	1,427,007	1,874,395	2,566,244	2,865,579	2,817,812
Nuclear Regulatory Commission	†	†	7,093	32,590	30,261	42,328	22,188	12,200	7,300	10,100
Office of Economic Opportunity	7,078	20,035	†	†	†	†	†	†	†	†
U.S. Arms Control and Disarmament Agency	†	100	†	661	395	25	†	†	†	†
Other agencies	10,055	1,421	5,949	990	432	885	500	300	400	5,645

† Not applicable.

—Not available.

[1] Excludes $4,440,000,000 for federal support for medical education benefits under Medicare in the U.S. Department of Health and Human Services. Is not included in the total because data before fiscal year 1990 are not available. This program has existed since Medicare began, but was not available as a separate budget item until FY 90.

[2] Excludes $7,510,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[3] Excludes $9,460,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[3] Excludes $8,020,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[4] Excludes $8,030,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[5] Estimated. The U.S. Department of Education are actual numbers and the other agencies are estimates. Excludes $9,020,000,000 for federal support for medical education benefits under Medicare. See footnote 1.

[6] The U.S. Department of Education was created in May 1980. It formerly was the Office of Education in the U.S. Department of Health, Education, and Welfare.

[7] Domestic Schools formerly called Section 6 of public law 81–874 (the former Impact Aid statute) was funded and administered by the U.S. Department of Education during 1951–1981. This program allowed the Secretary to make arrangements for the education of children who reside on federal property when no suitable local school district could or would provide for the education of these children. Since 1981, the provision was funded by the Department of Defense and in 1994, when public law 81–874 was repealed, the Department of Defense was authorized to fund and administer similar provisions.

[8] This program created a national framework for education reform and meeting the National Education Goals. This program included the School-To-Work Opportunities program which initiated a national system to be administered jointly by the U.S. Departments of Education and Labor. Programs in the Education Reform program have been transferred to the School Improvement program or discontinued in FY 2002. Amounts in this program reflect balances that are spending out from prior-year appropriations.

[9] Starting in FY 94, the Special Milk program was included in the Child Nutrition program.

[10] These commodities are purchased under Section 32 of the Act of August 24, 1935, for use in the child nutrition programs.

[11] This program assisted in the construction of public facilities, such as vocational schools, through grants or loans. No funds have been appropriated for this account since FY 77, and it was completely phased out in FY 84.

[12] The U.S. Department of Energy was created in 1977. It formerly was the Energy Research and Development Administration and before that the Atomic Energy Commission. No funds were designated for any of the education programs listed on this table in FYs 96 and 97.

[13] This program was established in 1979. Funds were first appropriated for this program in FY 80.

[14] The U.S. Department of Health and Human Services was part of the U.S. Department of Health, Education, and Welfare until May 1980.

[15] The Head Start program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Health, Education, and Welfare, Office of Child Development, beginning in 1972.

[16] This program was created by the Family Support Act of 1988. It provides funds for the Job Opportunities and Basic Skills Training program. This activity is being replaced by Temporary Assistance for Needy Families program.

[17] After age 18, benefits terminate at the end of the school term or in 3 months, whichever is less.

[18] This program provides funding for supplemental programs for eligible American Indian students in public schools.

[19] This program finances the cost of academic, social, and occupational education courses for inmates in federal prisons.

[20] The Job Corps program was formerly in the Office of Economic Opportunity, and funds were appropriated to the U.S. Department of Labor beginning in 1971 and 1972.

[21] Some of the work and training programs included in this program were in the Office of Economic Opportunity and were transferred to the U.S. Department of Labor in 1971 and 1972. Beginning in FY 94, the School-to-Work Opportunities program is included. This program is administered jointly by the U.S. Departments of Education and Labor.

[22] The U.S. Department of Transportation was created in 1967.

[23] This program was transferred from the U.S. Department of the Treasury to the U.S. Department of Transportation in 1967.

[24] This program was established in FY 72 and closed in FY 86.

[25] The states' share of revenue-sharing funds could not be spent on education in FYs 81–86.

[26] The U.S. Department of Veterans Affairs, formerly the Veterans Administration, was created in March 1989.

[27] This program provides educational assistance allowances in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. Includes "Readjustment Benefits," Chapter 34, for education other than college and also includes the Veterans Job Training program for service persons and veterans. The Chapter 34 program closed December 31, 1989. The Veterans Job Training Program was put in the program Payments to State Education Agencies. Veterans who were still eligible to receive benefits under Chapter 34 were covered by Chapter 30 (The All-Volunteer-Force Educational Assistance program).

[28] This program is in "Readjustment Benefits" program, Chapter 31, and covers the costs of subsistence, tuition, books, supplies, and equipment for disabled veterans requiring vocational rehabilitation.

[29] This program is in the "Readjustment Benefits" program, Chapter 35, and provides benefits to children and spouses of veterans.

[30] The purpose of this program is to provide stable and permanent employment to those men and women who have served on active duty on or after August 2, 1990, and are unemployed. Program expired in 1997.

[31] This agency was established March 9, 1965. Its first year of appropriations was 1966. The outlays were larger in the years 1970 and 1975 for elementary and secondary education because of the construction of facilities for vocational schools.

[32] This agency was established in 1965. In 1970, $900,000 was appropriated through the Office of Education, U.S. Department of Health, Education, and Welfare, for the National Endowment for the Arts, Arts in Education program.

[33] This agency was established in 1965. First year of appropriations was 1966.

[34] The Economic Opportunity Act of 1964 authorized 10 major action programs, including Job Corps, Neighborhood Youth Corps, Adult Literacy, Work Experience, College Work-Study, and Community Action programs, including Head Start, Follow Through, and Upward Bound, and authorized the establishment of Volunteers in Service to America (VISTA). These programs were transferred to the U.S. Department of Health, Education, and Welfare, U.S. Department of Labor, and the Action Agency in the 1970s. An act on January 4, 1975 established the Community Services Administration as the successor agency to the Office of Economic Opportunity.

[35] Head Start program funds were transferred to the U.S. Department of Health, Education, and Welfare, Office of Child Development, in 1972.

[36] Most of these programs were transferred to the U.S. Department of Health, Education, and Welfare, Office of Education, in 1972.

[37] The Job Corps programs were transferred to the U.S. Department of Labor in 1971 and 1972.

[38] These programs were transferred to the U.S. Department of Labor in 1971 and 1972.

[39] These programs were transferred to the Action Agency in 1972.

[40] Similar programs were included in the "higher education" program in 1965 through 1975.

[41] The Student Loan Reform Act of 1993 authorized a new Federal Direct Student Loan (FDSL) program, renamed the William D. Ford Direct Loan program. This program is a new streamlined lending system that simplifies the process of obtaining and repaying loans for student and parent borrowers and provides borrowers with greater choice in repayment plans.

[42] Negative amounts occur when program receipts exceed outlays.

[43] Similar programs were included in the "higher education" program in 1965 through 1975, formerly called the "Guaranteed Student Loan" program.

[44] This program was transferred from the U.S. Department of Housing and Urban Development to the U.S. Department of Health, Education, and Welfare, Office of Education, in FY 79.

[45] The Historically Black Colleges and Universities (HBCUs) Capital Financing program was authorized by the Higher Education Act Amendments of 1992 to provide HBCUs with private funds for repair, renovation, and construction projects.

[46] First year of appropriations for this program was 1967.

[47] Program funds were first appropriated for Tuskegee Institute in 1972.

[48] The Sea Grant College Program Act of 1966 established a matching fund grant program that provides for the establishment of a network of programs in fields related to development and preservation of the nation's coastal and marine resources. This program was transferred from the National Science Foundation to the U.S. Department of Commerce, October 1970.

[49] This program was transferred to the U.S. Department of Transportation in FY 81 by Public Law 97–31, from the U.S. Department of Commerce.

[50] The U.S. Department of Defense funds for FYs 90 to 96 exclude military pay and reserve accounts which were included in previous years. FY 65 data are not available except for service academies.

[51] Included in total above.

[52] Instructional costs only are included. These include academics, audiovisual, academic computing center, faculty training, military training, physical education, and libraries.

[53] Includes special education programs (military and civilian); legal education program; flight training; advanced degree program; college degree program (officers); and "Armed Forces Health Professions Scholarship" program.

[54] No funds have been appropriated since FY 82.

[55] This program receives funds periodically.

[56] Appropriations began in FY 84.

[57] Appropriations began in FY 89.

[58] Does not include higher education assistance loans.

[59] Appropriations began in FY 78.

[60] Alcohol, drug abuse, and mental health training programs are included starting in fiscal year 1992.

[61] Beginning in fiscal year 1992, data were included in the National Institutes of Health training grants program.

[62] Postsecondary student benefits were ended by the Omnibus Budget Reconciliation Act of 1981 (Public Law 97–35) and were completely phased out by August 1985.

[63] Includes adult education, tribally-controlled community colleges, postsecondary instruction, and other education.

[64] This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. Information Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State.

[65] This program provides funds for advanced study and research projects of the Russian, Eurasian, and Eastern European countries by American institutions of higher education and private research firms. Appropriations began in FY 86.

[66] Includes flight training. This program was in the U.S. Department of the Treasury in 1965 and was transferred to the U.S. Department of Transportation in 1967.

[67] Includes benefits for Vietnam-era veterans under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. This program provides educational assistance allowances, primarily on a monthly basis, in order to restore lost educational opportunities to those individuals whose careers were interrupted or impeded by reason of active military service between January 31, 1955, and January 1, 1977. This program closed December 31, 1989. Some veterans who were still eligible were put in Chapter 30 (the All-Volunteer-Force Educational Assistance program).

[68] Includes service persons under Chapter 34 (GI Bill) of the "Readjustment Benefits" education and training program. Service persons with over 180 days of active duty, any part of which was before January 1, 1977, are eligible to participate in this program.

[69] Includes post-Vietnam-era veterans, under Chapter 32, of the post-Vietnam-era "Veterans Education Account." Provides education and training assistance payments to veterans and service persons with no active duty time before January 1, 1977. Funding is provided through participants' contributions while on active duty and through transfers from the U.S. Department of Defense (DOD). The U.S. Department of Veterans Affairs funds are not appropriated for this program, so these data represent obligations, which are funded through other agencies' appropriations.

[70] Public Law 98–525, enacted October 19, 1984 (New GI Bill), established two new peacetime educational programs: an assistance program for veterans who entered active duty during the period beginning July 1, 1985, to June 30, 1988, and an assistance program for certain members of the Selected Reserve.

[71] Chapter 30, also called the Montgomery Bill, and the new GI Bill are for eligible veterans who have agreed to have their military pay reduced $100 per month for their first 12 months of active duty. The "Readjustment Benefits" account under the U.S. Department of Veterans Affairs pays only the basic allowance, up to a maximum of $536 per month, for full-time training. "Supplemental Benefits" are paid by the U.S. Department of Defense (DOD).

[72] Chapter 106 is for members of the Selected Reserve. The reserve components include the Army, Navy, Air Force, Marine Corps Reserve, Army National Guard and Air National Guard under the U.S. Department of Defense (DOD), and the Coast Guard Reserve, which is under the U.S. Department of Transportation (DOT) when it is not operating as a service in the Navy. Eligible persons can receive up to $255 per month for full-time training. The DOD and DOT pay for this program, and the U.S. Department of Veterans Affairs administers it.

[73] Includes dependents of veterans under Chapter 35, the "Readjustment Benefits" education and training program. Provides education and training benefits to dependents of veterans who died of a service-connected disability or whose service-connected disability is rated permanent and total.

[74] Payments have been made to state education agencies for a number of years but were not listed separately until FY 88.

[75] The U.S.I.A. was called the "International Communication Agency" in FYs 80 and 81. This program was transferred from the U.S. Department of State to the International Communication Agency (I.C.A.) in 1977, which consolidated the functions of the U.S. Information Agency and the U.S. Department of State's Bureau of Educational and Cultural Affairs. In FY 82 the I.C.A. became the U.S.I.A. In FY 98 pursuant to the Foreign Affairs Reform and Restructuring Act of 1998, this program from the United States Information Agency was transferred to the U.S. Department of State and the newly created Broadcasting Board of Governors.

[76] This program was in the "Educational and Cultural Affairs" program in FYs 80–83, and became an independent program in FY 84.

[77] This program was combined with the "Educational and Cultural Affairs" program in FY 77.

[78] Public Law 99–661 established this program to operate the Foundation which awards scholarships and fellowships to outstanding graduate and undergraduate students who intend to pursue careers or advanced degrees in science or mathematics. It may also award honoraria to outstanding individuals who have made significant contributions to improve the instruction of science and mathematics in secondary schools.

[79] Appropriations for this program began in FY 76.

[80] Public Law 99–498 established this Institute as an independent non-profit corporation to provide Native Americans with an opportunity to obtain a postsecondary education in various fields of Indian art and culture.

[81] Public Laws 99–500 and 99–591 established the James Madison Memorial Fellowship Foundation to operate a fellowship program to encourage graduate study of the American Constitution. First year of appropriations was FY 88.

[82] This program was transferred to the Institute of Museum and Library Services in fiscal year 1997. Program was formerly in the U.S. Department of Education.

[83] This program was transferred to the U.S. Department of Transportation in FY 68 from the U.S. Department of Housing and Urban Development.

[84] This program was established by the Juvenile Justice and Delinquency Prevention Act of 1974 to provide education and training and to provide leadership in improving correctional programs and practices in prisons. This program was transferred in 1997 to the Federal Prison System, Salaries and Expenses, budget in the Contract Confinement program.

[85] Appropriations for this program began in FY 70.

[86] The Federal Aviation Administration, an independent agency, was transferred to the U.S. Department of Transportation in FY 67.

[87] Appropriations began in FY 72.

[88] First year of appropriations was FY 70.

[89] The National Service Trust Act of 1993 established the Corporation for National and Community Service. In 1993, ACTION became part of this agency.

[90] These programs included the Service Learning programs, University Year for ACTION, Volunteers in Service to America, Youth Challenge program, and the National Student Volunteer program in FY 1975. In FY 80, programs included were the University Year for ACTION, Young Volunteers for ACTION, and National Service Learning programs. In fiscal year 1985, the program included was the Service Learning programs, and in FYs 89 to 94, programs included were the Literacy Corps and the Student Community Services program. In FYs 94 through 98 the AmeriCorps program was included. This program provides education grants to help pay for college or to repay student loans for people who perform community service before, during or after postsecondary education.

[91] The Federal Emergency Management Agency was created in 1979, representing a combination of five existing agencies. The two largest were the Defense Civil Preparedness Agency in the U.S. Department of Defense and the Federal Preparedness Agency in the General Services Administration. The funds for the Federal Emergency Management Agency in FY 70 to FY 75 were in the other agencies.

[92] First year of appropriations was FY 68.

[93] First appropriations for the "other training programs" were in the late 1960s. These programs include the Fall-Out Shelter Analysis, Blast Protection Design through 1992. Starting in FY 1993, earthquake training and safety for teachers and administrators for grades 1 through 12 are included.

[94] The disaster relief program repairs and replaces damaged and destroyed school buildings. In FY 94 and FY 95, funds were for repairs due to the Northridge Earthquake in California. In FY 94, $37.2 million was spent on school districts; $4.2 million was spent on community colleges and $43.8 million spent on universities. In FY 95, $74.4 million was spent on school districts; $8.4 million on community colleges and $87.6 million on colleges and universities.

[95] This program was transferred from the General Services Administration to the National Archives and Records Administration in April 1985.

[96] This program makes grants for the promotion of scholarly, cultural, and artistic exchanges between Japan and the United States. Appropriations began in FY 76.

[97] The National Archives and Records Administration became an independent agency in April 1985.

[98] This program was established by the act of July 20, 1970, Public Law 91–345.

[99] This program was established by Congress to conduct and support research and scholarships in the fields of peace, arms control, and conflict resolution.

[100] Includes federal obligations for research and development centers and R & D plant administered by colleges and universities. FY 2001 and FY 2002 are estimated.

[101] Total outlays for FYs 65 and 70 include the "Research and Training" program. FY 75 includes the "National Institute of Education" program. FYs 80 to 2002 include outlays for the Office of Educational Research and Improvement.

NOTE: Some data have been revised from previously published figures. To the extent possible, amounts reported represent outlays rather than obligations. Detail may not sum to totals due to rounding. Negative amounts occur when program receipts exceed outlays.

SOURCE: U.S. Department of Education, National Center for Education Statistics, compiled from data appearing in U.S. Office of Management and Budget, *Budget of the U.S. Government, Appendix*, fiscal years 1967 to 2003; National Science Foundation, *Federal Funds for Research and Development*, fiscal years 1965 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)

Table 366.—Estimated federal support for education, by agency and type of ultimate recipient: Fiscal year 2002

[In millions of dollars]

Agency	Total	Local education agencies	State education agencies	Students	Postsecondary institutions	Federal	Multiple types of recipients	Other[1]
1	2	3	4	5	6	7	8	9
Total[2]	**$146,484.6**	**$31,279.6**	**$7,705.8**	**$28,560.4**	**$48,304.8**	**$4,181.3**	**$15,591.7**	**$10,861.1**
Total program funds - on-budget	**$108,023.6**	**$31,279.6**	**$6,516.7**	**$12,669.8**	**$35,073.9**	**$4,181.3**	**$15,591.7**	**$2,710.7**
Department of Education	46,324.4	19,742.1	4,967.8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Department of Agriculture	11,896.1	10,377.8	516.2	†	541.6	21.0	†	439.5
Department of Commerce	113.4	†	†	†	113.4	†	†	†
Department of Defense	4,749.2	234.8	†	445.6	2,224.2	1,491.7	352.9	†
Department of Energy	3,625.1	†	†	†	3,625.1	†	†	†
Department of Health and Human Services	22,858.5	653.8	†	1,361.5	14,420.8	282.0	6,140.5	†
Department of Housing and Urban Development	1.3	†	†	†	1.3	†	†	†
Department of the Interior	1,185.7	79.1	66.0	27.9	149.7	503.8	359.1	†
Department of Justice	450.1	†	†	†	17.3	432.8	†	†
Department of Labor	6,364.2	†	952.7	†	13.2	†	5,398.4	†
Department of State	387.6	†	†	†	†	96.6	291.0	†
Department of Transportation	144.4	†	†	6.1	65.8	64.9	0.6	7.0
Department of the Treasury	139.0	†	†	†	†	139.0	†	†
Department of Veterans Affairs	2,301.3	†	14.0	2,287.3	†	†	†	†
Other agencies and programs								
Agency for International Development	462.5	†	†	†	31.5	†	†	431.0
Appalachian Regional Commission	8.9	†	†	†	2.1	†	6.8	†
Barry Goldwater Scholarship and Excellence in Education Foundation	3.0	†	†	†	†	†	3.0	†
Corporation for National and Community Service	431.0	†	†	†	†	†	431.0	†
Environmental Protection Agency	115.9	†	†	†	115.9	†	†	†
Estimated education share of federal aid to the District of Columbia	185.0	172.0	†	†	12.5	†	0.4	†
Federal Emergency Management Agency	20.4	20.0	†	†	†	†	0.4	†
General Services Administration	†	†	†	†	†	†	†	†
Harry S Truman scholarship fund	3.0	†	†	†	†	†	3.0	†
Institute of American Indian and Alaskan Native Culture and Arts Development	4.0	†	†	†	†	†	4.0	†
Institute of Library and Museum Services	231.0	†	†	†	†	†	231.0	†
James Madison Memorial Fellowship Foundation	2.0	†	†	†	†	†	2.0	†
Japanese-United States Friendship Commission	3.0	†	†	†	†	†	3.0	†
Library of Congress	359.0	†	†	†	†	359.0	†	†
National Aeronautics and Space Administration	2,066.9	†	†	†	2,060.3	†	6.6	†
National Archives and Records Administration	180.9	†	†	†	†	180.9	†	†
National Commission on Libraries and Information Science	2.0	†	†	†	†	†	†	2.0
National Endowment for the Arts	10.9	†	†	†	†	†	10.9	†
National Endowment for the Humanities	103.0	†	†	†	†	†	103.0	†
National Science Foundation	3,230.8	†	†	235.4	2,995.4	†	†	†
Nuclear Regulatory Commission	10.1	†	†	†	10.1	†	†	†
Smithsonian Institution	29.8	†	†	†	†	0.8	29.0	†
U.S. Arms Control and Disarmament Agency	†	†	†	†	†	†	†	†
U.S. Information Agency[3]	†	†	†	†	†	†	†	†
U.S. Institute of Peace	15.0	†	†	†	†	†	15.0	†
Other agencies	5.6	†	†	†	5.6	†	†	†
Off-budget support and nonfederal funds generated by federal legislation	**38,461.0**	†	**1,189.1**	**15,890.6**	**13,230.9**	†	†	**8,150.4**

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† Not applicable.

[1] Other recipients include American Indian tribes, private nonprofit agencies, and banks.

[2] Includes on-budget support, off-budget support, and nonfederal funds generated by federal legislation. Excludes federal tax expenditures.

[3] This agency's education funds were transferred to the U.S. Department of State.

NOTE: Outlays by type of recipient are estimated based on obligation data. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Office of the Under Secretary, unpublished tabulations; U.S. Office of Management and Budget, Budget of the U.S. Government, Fiscal Year 2003; *National Science Foundation, Federal Funds for Research and Development, Fiscal Years 2000, 2001, and 2002;* and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)

Table 367.—Federal on-budget funds obligated for programs administered by the U.S. Department of Education: Fiscal years 1980 to 2002

[In thousands of dollars]

Program	In current dollars								
	1980	1985	1990	1995	1998	1999	2000	2001[2]	2002[3]
1	2	3	4	5	6	7	8	9	10
Total	**$14,102,165**	**$18,818,201**	**$25,214,923**	**$31,453,000**	**$35,663,000**	**$33,506,000**	**$40,048,000**	**$48,151,000**	**$58,015,000**
Elementary and secondary education	4,239,022	4,732,864	7,169,693	9,124,000	11,009,000	8,578,000	12,582,000	15,977,000	21,229,000
Grants for the disadvantaged	3,204,664	3,745,855	5,383,960	7,200,000	7,801,000	3,723,000	8,680,000	9,022,000	11,888,000
School improvement programs	788,918	748,000	1,524,001	1,343,000	1,538,000	3,085,000	1,628,000	4,565,000	8,453,000
Bilingual education	169,540	171,605	188,152	206,000	354,000	379,000	406,000	458,000	665,000
Indian education	75,900	67,404	73,580	81,000	63,000	66,000	77,000	116,000	120,000
Education Reform - Goals 2000	†	†	†	294,000	1,253,000	1,325,000	1,791,000	1,816,000	103,000
School assistance in federally affected areas	812,873	695,746	815,573	783,000	843,000	912,000	910,000	995,000	1,123,000
Maintenance and operations	690,000	665,000	717,354	715,000	738,000	782,000	825,000	941,000	1,046,000
Construction	110,873	23,037	22,929	2,000	16,000	24,000	11,000	13,000	22,000
Disaster assistance	12,000	7,709	75,290	66,000	89,000	106,000	74,000	41,000	55,000
Education for the handicapped	1,555,253	2,666,056	3,480,122	5,767,000	7,489,000	7,993,000	4,872,000	9,064,000	11,732,000
State grant programs	815,805	1,245,219	1,258,871	2,467,000	3,841,000	4,346,000	1,204,000	5,101,000	7,547,000
Early childhood education[4]	38,745	27,625	280,341	661,000	798,000	747,000	711,000	839,000	862,000
Special centers, projects, and research	55,075	53,430	72,966	132,000	123,000	129,000	130,000	192,000	252,000
Captioned films and media services	17,778	35,670	15,191	19,000	52,000	35,000	36,000	39,000	38,000
Personnel training	55,375	68,025	70,838	91,000	81,000	81,000	82,000	82,000	90,000
Handicapped rehabilitation service and research	572,475	1,236,087	1,781,915	2,397,000	2,594,000	2,655,000	2,709,000	2,811,000	2,943,000
Vocational education and adult programs	1,153,743	856,271	1,138,674	1,461,000	1,506,000	1,524,000	866,000	1,846,000	1,935,000
Basic programs[5]	744,653	725,624	858,716	1,004,000	1,027,000	1,023,000	284,000	1,143,000	1,197,000
Consumer and homemaking	63,169	33,138	34,517	1,000	†	†	†	†	†
Program improvement and supportive services	162,512	5,202	†	†	106,000	105,000	103,000	125,000	122,000
State planning and advisory councils	13,423	7,584	7,923	9,000	†	†	†	†	†
Adult education, grants to states	153,724	84,723	188,280	299,000	360,000	379,000	463,000	559,000	594,000
Other[6]	16,262	†	49,238	148,000	13,000	17,000	16,000	19,000	22,000
Postsecondary student financial assistance	5,108,534	8,534,205	11,112,068	11,976,000	12,635,000	11,685,000	17,918,000	16,788,000	16,621,000
Educational opportunity grants[7]	2,534,378	3,558,440	4,919,264	6,484,000	7,327,000	6,688,000	11,406,000	9,725,000	10,444,000
Work-study	596,065	599,467	615,269	620,000	838,000	876,000	944,000	1,017,000	1,017,000
Perkins loan program	322,749	219,850	157,415	187,000	169,000	132,000	134,000	161,000	168,000
Federal Family Education Loan program[8]	1,597,877	4,130,920	5,341,039	3,481,000	3,320,000	3,379,000	4,587,000	3,936,000	4,207,000
Other student assistance programs[9]	57,465	25,528	79,081	1,204,000	981,000	610,000	847,000	1,949,000	785,000
Direct aid to postsecondary institutions	277,068	329,714	341,634	780,000	946,000	1,304,000	1,418,000	1,809,000	1,943,000
Aid to minority and developing institutions	114,680	140,374	99,812	231,000	326,000	407,000	459,000	651,000	743,000
Special programs for the disadvantaged	147,389	174,940	241,822	549,000	620,000	897,000	959,000	1,158,000	1,200,000
Cooperative education	14,999	14,400	†	†	†	†	†	†	†
Postsecondary facilities	268,493	194,556	84,305	46,000	26,000	24,000	22,000	20,000	16,000
Construction loans and insurance	35,362	33,188	30,000	15,000	1,000	2,000	2,000	3,000	1,000
Interest subsidy grants	24,626	24,968	38,741	21,000	†	†	†	†	†
College housing loans	208,505	136,400	15,564	10,000	25,000	22,000	20,000	17,000	15,000
Other postsecondary education programs	34,927	74,340	188,999	120,000	†	†	†	†	†
International education and foreign languages[10]	19,977	32,050	86,337	†	†	†	†	†	†
Funds for Improvement of Postsecondary Education[11]	12,000	12,710	99,450	116,000	([12])	([12])	([12])	([12])	([12])
Other	2,950	29,580	3,212	4,000	†	†	†	†	†
Public library services	101,218	116,027	132,583	150,000	([13])	([13])	([13])	([13])	([13])
Public library services	66,451	75,000	82,505	83,000	([13])	([13])	([13])	([13])	([13])
Interlibrary cooperation	†	18,000	19,551	24,000	([13])	([13])	([13])	([13])	([13])
Public library construction	†	16,027	14,837	24,000	([13])	([13])	([13])	([13])	([13])
Research libraries	5,992	6,000	6,593	†	([13])	([13])	([13])	([13])	([13])
Other	28,775	1,000	9,097	19,000	([13])	([13])	([13])	([13])	([13])
Payments to special institutions	273,860	253,622	292,736	340,000	343,000	349,000	367,000	383,000	407,000
American Printing House for the Blind	4,349	5,500	5,683	7,000	8,000	9,000	10,000	12,000	14,000
National Technical Institute for the Deaf	19,799	31,400	35,594	43,000	44,000	46,000	48,000	53,000	55,000
Gallaudet College	49,409	59,092	67,643	80,000	81,000	83,000	86,000	89,000	97,000
Howard University	200,303	157,630	183,836	210,000	210,000	211,000	223,000	229,000	241,000
Departmental accounts	277,174	364,800	458,536	906,000	866,000	1,137,000	1,093,000	1,269,000	1,009,000
Educational research and improvement	51,415	60,556	87,074	327,000	425,000	675,000	595,000	728,000	450,000
Departmental management account	223,857	300,885	370,844	579,000	434,000	462,000	498,000	541,000	559,000
Other	1,875	3,349	†	†	7,000	†	†	†	†
Trust funds	27	10	818	†	†	†	†	†	†

Table 367.—Federal on-budget funds obligated for programs administered by the U.S. Department of Education: Fiscal years 1980 to 2002—Continued

[In thousands of dollars]

Program	In constant 2002 dollars [1]								
	1980	1985	1990	1995	1998	1999	2000	2001 [2]	2002 [3]
1	11	12	13	14	15	16	17	18	19
Total	**$29,291,519**	**$29,145,642**	**$33,537,310**	**$36,169,340**	**$38,764,881**	**$35,848,006**	**$41,746,083**	**$49,135,012**	**$56,015,000**
Elementary and secondary education	8,804,846	7,330,263	9,536,108	10,492,133	11,966,536	9,177,586	13,115,492	16,303,505	21,229,000
Grants for the disadvantaged	6,656,388	5,801,583	7,160,979	8,279,632	8,479,512	3,983,231	9,048,042	9,206,373	11,888,000
School improvement programs	1,638,657	1,158,503	2,027,010	1,544,381	1,671,771	3,300,636	1,697,029	4,658,290	8,453,000
Bilingual education	352,150	265,782	250,253	236,889	384,790	405,491	423,215	467,360	665,000
Indian education	157,651	104,395	97,866	93,146	68,480	70,613	80,265	118,371	120,000
Education Reform - Goals 2000	†	†	†	338,085	1,361,983	1,417,615	1,866,941	1,853,112	103,000
School assistance in federally affected areas	1,688,413	1,077,572	1,084,759	900,410	916,322	975,747	948,585	1,015,334	1,123,000
Maintenance and operations	1,433,195	1,029,952	954,122	822,213	802,189	836,660	859,981	960,230	1,046,000
Construction	230,294	35,680	30,497	2,300	17,392	25,678	11,466	13,266	22,000
Disaster assistance	24,925	11,940	100,140	75,897	96,741	113,409	77,138	41,838	55,000
Education for the handicapped	3,230,406	4,129,189	4,628,764	6,631,755	8,140,375	8,551,696	5,078,579	9,249,232	11,732,000
State grant programs	1,694,503	1,928,596	1,674,371	2,836,924	4,175,081	4,649,777	1,255,051	5,205,244	7,547,000
Early childhood education [4]	80,477	42,786	372,870	760,116	867,408	799,214	741,147	856,146	862,000
Special centers, projects, and research	114,396	82,752	97,049	151,793	133,698	138,017	135,512	195,924	252,000
Captioned films and media services	36,927	55,246	20,205	21,849	56,523	37,446	37,526	39,797	38,000
Personnel training	115,019	105,357	94,219	104,645	88,045	86,662	85,477	83,676	90,000
Handicapped rehabilitation service and research	1,189,084	1,914,452	2,370,050	2,756,427	2,819,620	2,840,579	2,823,865	2,858,446	2,943,000
Vocational education and adult programs	2,396,432	1,326,193	1,514,502	1,680,075	1,636,988	1,630,525	902,719	1,883,725	1,935,000
Basic programs [5]	1,546,714	1,123,847	1,142,142	1,154,549	1,116,326	1,094,506	296,042	1,166,358	1,197,000
Consumer and homemaking	131,208	51,324	45,910	1,150	†	†	†	†	†
Program improvement and supportive services	337,553	8,057	†	†	115,220	112,339	107,367	127,554	122,000
State planning and advisory councils	27,881	11,746	10,538	10,350	†	†	†	†	†
Adult education, grants to states	319,299	131,219	250,423	343,835	391,312	405,491	482,632	570,424	594,000
Other [6]	33,778	†	65,489	170,192	14,131	18,188	16,678	19,388	22,000
Postsecondary student financial assistance	10,610,904	13,217,782	14,779,695	13,771,787	13,733,961	12,501,759	18,677,744	17,131,079	16,621,000
Educational opportunity grants [7]	5,264,141	5,511,314	6,542,906	7,456,268	7,964,285	7,155,479	11,889,628	9,923,740	10,444,000
Work-study	1,238,083	928,455	818,343	712,968	910,887	937,231	984,027	1,037,783	1,017,000
Perkins loan program	670,380	340,504	209,371	215,040	183,699	141,227	139,682	164,290	168,000
Federal Family Education Loan program [8]	3,318,940	6,397,972	7,103,892	4,002,972	3,608,765	3,615,186	4,781,494	4,016,436	4,207,000
Other student assistance programs [9]	119,360	39,538	105,182	1,384,538	1,066,325	652,638	882,914	1,988,830	785,000
Direct aid to postsecondary institutions	575,496	510,661	454,393	896,960	1,028,281	1,395,147	1,478,125	1,845,969	1,943,000
Aid to minority and developing institutions	238,201	217,411	132,756	265,638	354,355	435,449	478,462	664,304	743,000
Special programs for the disadvantaged	306,141	270,947	321,637	631,322	673,926	959,699	999,663	1,181,665	1,200,000
Cooperative education	31,154	22,303	†	†	†	†	†	†	†
Postsecondary facilities	557,685	301,328	112,131	52,898	28,261	25,678	22,933	20,409	16,000
Construction loans and insurance	73,450	51,402	39,902	17,249	1,087	2,140	2,085	3,061	1,000
Interest subsidy grants	51,151	38,670	51,528	24,149	†	†	†	†	†
College housing loans	433,084	211,256	20,701	11,499	27,174	23,538	20,848	17,347	15,000
Other postsecondary education programs	72,547	115,138	251,380	137,994	†	†	†	†	†
International education and foreign languages [10]	41,494	49,639	114,333	†	†	†	†	†	†
Funds for Improvement of Postsecondary Education [11]	24,925	19,685	132,274	133,394	([12])	([12])	([12])	([12])	([12])
Other	6,127	45,814	4,272	4,600	†	†	†	†	†
Public library services	210,239	179,703	176,343	172,492	([13])	([13])	([13])	([13])	([13])
Public library services	138,025	116,160	109,736	95,446	([13])	([13])	([13])	([13])	([13])
Interlibrary cooperation	†	27,878	26,004	27,599	([13])	([13])	([13])	([13])	([13])
Public library construction	†	24,823	19,734	27,599	([13])	([13])	([13])	([13])	([13])
Research libraries	12,446	9,293	8,769	†	([13])	([13])	([13])	([13])	([13])
Other	59,768	1,549	12,100	21,849	([13])	([13])	([13])	([13])	([13])
Payments to special institutions	568,833	392,810	389,356	390,980	372,833	373,394	382,561	390,827	407,000
American Printing House for the Blind	9,033	8,518	7,532	8,050	8,696	9,629	10,424	12,245	14,000
National Technical Institute for the Deaf	41,124	48,632	47,342	49,448	47,827	49,215	50,035	54,083	55,000
Gallaudet College	102,627	91,522	89,969	91,996	88,045	88,802	89,647	90,819	97,000
Howard University	416,048	244,137	244,513	241,489	228,265	225,749	232,455	233,680	241,000
Departmental accounts	575,716	565,002	609,879	1,041,854	941,323	1,216,474	1,139,344	1,294,933	1,009,000
Educational research and improvement	106,794	93,789	115,813	376,033	461,965	722,181	620,229	742,877	450,000
Departmental management account	464,972	466,011	493,244	665,820	471,748	494,293	519,116	552,056	559,000
Other	3,895	5,187	†	†	7,609	†	†	†	†
Trust funds	56	15	822	†	†	†	†	†	†

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† Not applicable.

[1] Data adjusted by the federal funds composite deflator prepared by the U.S. Office of Management and Budget.

[2] Revised from previously published data.

[3] Estimated.

[4] Includes preschool incentive grants.

[5] Includes programs of national significance and special programs for the disadvantaged.

[6] Includes national programs for research, demonstrations, evaluation and technical assistance, literacy training for homeless adults, and some other small programs.

[7] Includes Pell Grants; Supplemental Education Opportunity Grants; Leveraging Educational Assistance Partnership Program, formerly the State Student Incentive Grants; and Income Contingent Loans.

[8] Formerly the Guaranteed Student Loan program.

[9] Includes Federal Direct Student Loan program since fiscal year 1994. Other programs include teacher quality enhancement and community scholarship mobilization.

[10] Since fiscal year 1994, this program is included under the program, "Funds for Improvement of Postsecondary Education."

[11] International education and foreign languages are included under this program since fiscal year 1994.

[12] This program is included under the "Special programs for the disadvantaged" program.

[13] This program was transferred to the Institute of Museum and Library Services in fiscal year 1997.

NOTE: Data presented in this tabulation are obligations, which differ from outlay figures reported in other tables in this chapter. Detail may not sum to totals due to rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the United States Government*, fiscal years 1982 to 2003. (This table was prepared April 2002.)

Table 368.—U.S. Department of Education outlays, by level of education and type of recipient: Fiscal years 1980 to 2002

[In millions of current dollars]

Year and area of education	Total	Local education agencies	State education agencies	College students	Postsecondary institutions	Federal	Multiple types of recipients	Other
1	2	3	4	5	6	7	8	9
1980 total	**$13,137.8**	**$5,313.7**	**$1,103.2**	**$2,137.4**	**$2,267.2**	**$249.8**	**$693.8**	**$1,372.7**
Elementary/secondary	6,629.1	5,309.4	662.2	34.2	22.0	62.5	513.4	25.5
Postsecondary education	5,682.2	†	99.5	2,103.2	2,166.5	†	†	1,313.0
Other programs	747.7	4.3	341.5	†	†	187.3	180.4	34.2
Education research and statistics	78.7	†	†	†	78.7	†	†	†
1982 total	14,109.3	5,425.8	1,414.2	1,610.2	1,951.8	268.3	535.4	2,903.6
Elementary/secondary	6,456.3	5,420.8	593.8	48.9	21.9	2.6	340.3	27.9
Postsecondary education	6,418.8	†	196.6	1,561.3	1,847.7	†	†	2,813.2
Other programs	1,152.0	5.0	623.8	†	†	265.7	195.1	62.5
Education research and statistics	82.2	†	†	†	82.2	†	†	†
1984 total	15,534.7	5,256.5	1,879.0	2,193.4	2,167.4	330.2	516.7	3,191.4
Elementary/secondary	6,220.8	5,252.4	536.0	55.5	35.3	22.9	259.9	58.8
Postsecondary education	7,341.2	†	211.5	2,137.9	1,972.5	†	†	3,019.3
Other programs	1,813.1	4.1	1,131.5	†	†	307.3	256.8	113.3
Education research and statistics	159.6	†	†	†	159.6	†	†	†
1986 total	17,740.1	6,435.1	1,823.3	2,685.9	2,637.2	265.4	625.8	3,267.5
Elementary/secondary	7,552.0	6,432.1	558.5	68.3	45.2	2.2	372.0	73.8
Postsecondary education	8,444.9	†	215.6	2,617.6	2,523.0	†	†	3,088.7
Other programs	1,674.2	3.0	1,049.2	†	†	263.2	253.8	105.0
Education research and statistics	69.0	†	†	†	69.0	†	†	†
1988 total	18,326.9	6,614.8	2,234.6	3,103.4	2,519.5	319.4	838.8	2,696.3
Elementary/secondary	8,098.4	6,606.3	717.9	66.2	39.5	23.8	616.7	28.0
Postsecondary education	8,247.1	†	184.6	3,037.2	2,437.6	†	†	2,587.7
Other programs	1,939.0	8.5	1,332.1	†	†	295.6	222.1	80.6
Education research and statistics	42.4	†	†	†	42.4	†	†	†
1990 total	23,198.6	8,000.7	2,490.3	3,859.6	3,649.8	441.4	912.2	3,844.4
Elementary/secondary	9,681.3	7,995.0	700.3	80.5	85.4	113.1	650.7	56.3
Postsecondary education	11,176.0	†	261.6	3,779.1	3,475.0	†	†	3,660.4
Other programs	2,251.8	5.7	1,528.5	†	†	328.3	261.5	127.8
Education research and statistics	89.5	†	†	†	89.5	†	†	†
1994 total	29,713.4	10,935.6	3,264.8	4,800.5	4,831.3	504.5	1,258.2	4,118.5
Elementary/secondary	13,769.2	10,929.2	1,354.0	159.9	275.2	60.9	902.1	87.9
Postsecondary education	12,871.4	†	53.0	4,640.6	4,279.3	†	†	3,898.5
Other programs	2,796.0	6.4	1,857.8	†	†	443.6	356.1	132.1
Education research and statistics	276.8	†	†	†	276.8	†	†	†
1995 total	31,403.0	11,210.7	3,584.0	4,964.7	5,016.1	485.4	1,349.2	4,792.9
Elementary/secondary	14,029.0	11,203.3	1,410.0	190.5	170.1	70.3	946.9	37.9
Postsecondary education	14,234.0	†	250.8	4,774.2	4,567.0	†	†	4,642.0
Other programs	2,861.0	7.4	1,923.2	†	†	415.1	402.3	113.0
Education research and statistics	279.0	†	†	†	279.0	†	†	†
1998 total	31,559.0	12,094.5	3,978.2	5,362.0	5,910.2	465.8	1,769.0	1,979.3
Elementary/secondary	16,001.8	12,086.7	1,920.5	265.5	162.4	52.7	1,454.7	59.3
Postsecondary education	12,122.3	†	57.8	5,096.5	5,206.6	†	†	1,761.4
Other programs	2,893.7	7.8	1,999.9	†	†	413.1	314.3	158.6
Education research and statistics	541.2	†	†	†	541.2	†	†	†
2000 total	34,106.7	16,016.0	4,316.5	4,711.7	5,005.7	506.6	1,820.2	1,730.1
Elementary/secondary	20,039.6	16,003.5	1,989.6	260.5	198.9	48.5	1,461.8	76.8
Postsecondary education	10,727.3	†	55.2	4,451.2	4,690.3	†	†	1,530.6
Other programs	3,223.4	12.5	2,271.7	†	†	458.1	358.4	122.7
Education research and statistics	116.5	†	†	†	116.5	†	†	†
2002 total	46,324.4	19,742.1	4,967.8	8,306.0	8,668.2	608.9	2,200.3	1,831.3
Elementary/secondary	25,246.2	19,729.2	2,429.8	490.0	454.9	77.6	1,829.5	235.3
Postsecondary education	17,056.2	†	199.2	7,816.0	7,588.1	†	†	1,452.9
Other programs	3,396.8	12.9	2,338.8	†	†	531.3	370.8	143.1
Education research and statistics	625.2	†	†	†	625.2	†	†	†

† Not applicable.

NOTE: Negative amounts occur when program receipts exceed outlays. Other recipients include American Indian tribes, private nonprofit agencies, and banks. Outlays by type of recipient are estimated based on obligation data. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Office of Management and Budget, *Budget of the U.S. Government*, Fiscal Years 1982 to 2003, and *Catalog of Federal Domestic Assistance;* National Science Foundation, *Federal Funds for Research and Development*, Fiscal Years 1980 to 2002; and unpublished data obtained from various federal agencies. (This table was prepared June 2003.)

Table 369.—U.S. Department of Education appropriations for major programs, by state or other area: Fiscal year 2001

[In thousands of dollars]

State or other area	Total	Grants for the disadvantaged[1]	Block grants to states for school improvement[2]	School assistance in federally affected areas[3]	Vocational and adult education[4]	Education for the handicapped[5]	Bilingual education[6]	Indian education	Higher and continuing education[7]	Student financial assistance[8]	Rehabilitation services[9]	Goals 2000[10]
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, including outlying areas	**$43,322,533**	**$9,654,721**	**$4,217,250**	**$985,302**	**$1,763,000**	**$7,113,252**	**$450,658**	**$92,765**	**$1,671,646**	**$14,415,374**	**$2,508,565**	**$450,000**
Alabama	714,259	148,053	63,586	2,617	31,916	111,724	1,084	1,616	59,589	235,390	51,669	7,016
Alaska	215,651	32,644	19,556	92,944	5,445	21,634	2,935	9,670	7,493	12,008	9,071	2,250
Arizona	824,394	156,266	62,958	133,453	29,383	105,216	16,505	9,992	17,593	243,526	42,745	6,759
Arkansas	410,869	94,914	39,082	668	19,048	68,698	374	205	22,125	129,974	31,379	4,403
California	5,015,771	1,367,077	476,716	57,241	207,939	736,846	13,683	6,585	133,340	1,615,715	244,718	55,910
Colorado	506,536	90,926	42,928	9,979	20,723	88,783	13,083	668	19,886	185,832	30,186	3,541
Connecticut	367,238	94,206	39,264	6,831	15,999	85,207	5,367	18	10,607	87,145	18,631	3,961
Delaware	106,887	25,040	19,542	15	6,415	20,086	154	0	5,189	19,127	9,069	2,250
District of Columbia	384,154	30,026	19,495	934	6,442	10,639	3,004	0	248,347	50,950	12,066	2,250
Florida	2,205,334	458,720	188,864	10,108	88,671	381,379	30,985	57	44,946	857,884	122,106	21,616
Georgia	1,077,446	280,608	108,482	17,200	49,471	183,584	4,627	0	54,255	295,563	71,193	12,463
Hawaii	178,148	29,060	19,625	32,317	8,232	24,254	3,281	0	14,915	34,161	10,053	2,250
Idaho	188,702	33,438	19,667	5,762	9,137	32,830	2,519	400	4,763	64,143	13,792	2,250
Illinois	1,590,624	388,845	165,963	17,938	68,761	317,629	17,756	88	55,810	449,602	91,035	17,195
Indiana	823,079	144,460	67,255	662	37,481	162,292	933	4	22,699	322,117	58,951	6,224
Iowa	387,601	61,192	30,696	344	17,949	77,907	2,745	190	17,363	147,946	28,656	2,613
Kansas	377,194	77,350	32,047	17,020	16,355	68,109	5,030	698	19,241	113,680	24,622	3,041
Kentucky	618,126	150,394	62,381	655	29,732	103,891	1,015	0	23,258	193,316	46,580	6,904
Louisiana	791,720	209,730	89,644	5,505	34,296	111,929	1,810	794	38,402	246,509	43,014	10,087
Maine	201,581	39,672	19,653	2,365	8,070	35,992	1,955	131	8,827	67,979	14,686	2,250
Maryland	590,094	135,565	59,525	6,901	26,978	124,750	3,213	186	31,082	159,178	36,989	5,727
Massachusetts	976,905	198,384	75,674	960	29,482	181,195	10,442	67	28,695	400,145	44,001	7,860
Michigan	1,346,714	385,697	161,450	3,374	59,088	241,933	4,867	3,582	31,481	350,218	87,308	17,715
Minnesota	626,011	106,118	53,354	9,916	25,325	123,094	4,745	3,623	20,487	234,637	40,349	4,361
Mississippi	564,462	135,686	57,400	3,306	22,033	72,392	418	322	28,359	200,590	37,577	6,378
Missouri	815,899	154,202	70,940	15,250	34,991	144,007	1,454	81	24,104	309,081	54,324	7,464
Montana	210,016	31,678	19,594	36,807	7,183	22,686	5,160	3,067	14,897	55,882	10,814	2,250
Nebraska	250,418	40,930	20,472	19,338	10,258	47,525	3,344	668	10,418	80,018	15,198	2,250
Nevada	163,140	35,433	20,364	3,513	9,246	39,753	1,892	771	3,012	34,300	12,607	2,250
New Hampshire	151,804	24,051	19,635	6	7,715	30,830	679	0	3,296	53,076	10,265	2,250
New Jersey	943,892	229,339	94,253	16,453	41,675	230,203	8,086	103	19,063	245,480	49,773	9,463
New Mexico	429,070	75,147	32,622	76,044	12,573	58,287	12,964	7,683	21,544	107,864	20,453	3,888
New York	3,464,630	899,236	343,646	16,338	101,892	486,972	49,434	1,545	67,604	1,322,190	133,351	42,422
North Carolina	973,144	193,160	87,536	11,363	48,332	191,215	4,276	3,402	47,310	301,382	76,289	8,879
North Dakota	169,055	23,612	19,531	27,503	5,877	16,456	2,100	1,669	8,692	52,316	9,049	2,250
Ohio	1,547,918	331,418	150,058	3,336	69,033	266,720	1,882	0	35,769	565,756	108,764	15,183
Oklahoma	598,672	111,795	48,143	29,968	24,052	90,173	14,159	20,305	34,258	182,526	37,816	5,476
Oregon	421,007	97,037	38,368	2,426	19,391	80,420	8,161	2,306	11,969	127,430	29,858	3,641
Pennsylvania	1,645,122	383,931	166,623	2,379	69,849	262,888	3,600	0	38,236	589,165	110,604	17,848
Rhode Island	176,043	30,152	19,601	2,209	8,418	28,797	1,747	0	4,801	68,189	9,879	2,250
South Carolina	591,411	122,528	51,688	3,055	27,709	110,386	569	51	35,849	189,698	44,017	5,859
South Dakota	290,329	24,476	19,557	38,868	6,114	19,741	3,246	3,249	5,900	157,778	9,150	2,250
Tennessee	746,403	148,692	67,647	2,386	36,554	142,803	1,626	0	33,129	249,463	57,092	7,011
Texas	3,227,017	804,201	332,789	66,710	134,736	560,737	45,501	148	104,768	960,859	178,235	38,334
Utah	335,494	42,385	25,556	7,015	15,885	64,779	5,457	965	8,998	139,470	22,735	2,250
Vermont	131,327	20,936	19,519	131	5,629	16,018	561	128	6,469	50,612	9,073	2,250
Virginia	1,283,811	150,677	72,213	35,381	40,062	171,884	3,046	25	38,036	708,849	56,826	6,812
Washington	715,778	142,891	64,186	43,448	30,979	134,329	7,346	4,265	29,257	210,097	43,353	5,627
West Virginia	316,909	79,851	34,088	13	13,929	49,221	337	0	19,157	92,109	24,265	3,940
Wisconsin	705,576	141,009	66,509	10,832	31,907	133,024	5,083	2,615	31,295	226,439	50,399	6,465
Wyoming	112,687	21,835	19,509	8,699	5,349	16,866	1,290	499	4,770	23,986	7,636	2,250
Indian tribes (set-aside)	191,262	58,200	10,544	0	13,750	82,460	0	0	0	0	24,057	2,250
Other	305,769	43,800	149,959	65,405	19,732	23,244	0	323	0	0	1,056	2,250
Outlying areas												
American Samoa	19,325	6,131	2,925	0	398	5,731	153	0	309	1,988	1,146	544
Guam	35,760	5,275	5,661	0	813	13,724	1,057	0	1,418	5,479	1,844	490
Marshall Islands	3,232	0	0	0	73	0	212	0	631	2,316	0	0
Micronesia	9,612	0	0	0	73	0	1,037	0	2,211	6,291	0	0
Northern Mariana Islands	13,161	3,047	1,636	0	565	3,563	365	0	1,296	1,294	1,105	289
Palau	2,839	0	0	0	73	0	338	0	251	2,177	0	0
Puerto Rico	1,199,961	293,154	121,629	1,223	32,971	65,636	1,661	0	32,233	571,355	64,934	15,164
Virgin Islands	35,542	10,438	5,446	187	841	10,179	307	0	1,943	3,122	2,154	926

[1] Title I, formerly called Chapter 1, Education Consolidation and Improvement Act of 1981, includes Grants to Local Education Agencies, Title 1 Accountability grants, Migrant Education—Basic State Grants, Program for Neglected and Delinquent Children, Capital Expenses for Private School Children, Demonstrations of Comprehensive School Reform, and Even Start—State Educational Agencies.

[2] Title VI, formerly called Chapter 2, Education Consolidation and Improvement Act of 1981, includes Eisenhower Professional Development Grants, Safe and Drug-Free Schools and Communities—State Grants, Education for Homeless Children and Youth, Class Size Reduction, School Renovation, Innovative Education Program Strategies, and Fund for the Improvement of Education, Comprehensive School Reform

[3] Impact Aid—Basic Support Payments and Impact Aid—Payments for Children with Disabilities.

[4] Includes Vocational Education State Grants, State Grants for Incarcerated Youth Offenders, English Literacy and Civics Education State Grants, Tech-Prep Education, and Adult Education State Grant Program.

[5] Includes Special Education—Grants to States, Preschool Grants, Construction Grants, Payments for Federal Property, and Grants for Infants and Families with Disabilities.

[6] Includes Immigrant Education Grants, Foreign Language Assistance Grants, and Bilingual Education State Grants.

[7] Includes Institutional Aid to Strengthen Higher Education Institutions serving significant numbers of low-income students, Other Special Programs for the Disadvantaged, Cooperative Education, Fund for the Improvement of Postsecondary Education, Fellowships and Scholarships, and annual interest subsidy grants for facilities construction.

[8] Includes Pell Grants, Leveraging Educational Assistance Partnership, formerly the State Student Incentive Grants, Federal Supplemental Educational Opportunity Grants, Federal Work-Study, Guaranteed Student Loans, and Federal Perkins Loans-Capital Contributions.

[9] Includes Rehabilitation Services—Vocational Rehabilitation Grants to States, Supported Employment State Grants, Client Assistance State Grants, and Independent Living State Grants, Services for Older Blind Individuals, Protection and Advocacy for Assistive Technology, and Protection and Advocacy of Individual Rights.

[10] Includes Educational Technology State Grants.

NOTE: Data reflect revisions to figures in the *Budget of the United States Government, Fiscal Year 2003*. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, based on unpublished tabulations from the Office of Management and Budget. (This table was prepared July 2002.)

Table 370.—Appropriations for Title I and Title VI, No Child Left Behind Act of 2001, by state or other area and type of appropriation: 2000–01 and 2001–02

[In thousands]

State or other area	Title I,[1] school year 2000–01[2]	Title I,[1] school year 2001–02[3]						Title VI[4]	
		Total	Title I local education agencies[5]	Neglected and delinquent children	Migrant children	Comprehensive school reform	Other[6]	2000 appropriations for 2000–01	2001 appropriations for 2001–02
1	2	3	4	5	6	7	8	9	10
Total[7]	**$8,500,086**	**$9,654,721**	**$8,762,721**	**$46,000**	**$380,000**	**$210,000**	**$256,000**	**$365,750**	**$385,000**
Alabama	137,037	148,053	137,363	658	3,308	3,331	3,393	5,266	5,543
Alaska	26,916	32,644	23,678	216	7,124	503	1,123	1,816	1,912
Arizona	134,330	156,266	141,106	1,697	6,554	3,250	3,660	6,443	6,782
Arkansas	86,627	94,914	85,475	274	4,940	2,091	2,135	3,278	3,450
California	1,119,928	1,367,077	1,185,906	4,146	118,770	26,717	31,538	43,634	45,931
Colorado	80,052	90,926	80,654	370	6,058	1,794	2,050	5,280	5,557
Connecticut	76,604	94,206	86,044	1,011	2,924	1,953	2,274	4,144	4,362
Delaware	22,764	25,040	22,824	209	322	515	1,170	1,816	1,912
District of Columbia	27,684	22,085	19,570	408	266	715	1,125	1,816	1,912
Florida	401,481	39,428	27,311	348	492	10,117	1,159	17,779	18,714
Georgia	226,462	454,493	411,516	1,430	24,918	5,890	10,738	10,030	10,558
Hawaii	22,149	275,275	257,548	2,686	7,754	557	6,730	1,816	1,912
Idaho	28,904	29,106	26,460	104	810	603	1,129	1,816	1,912
Illinois	341,790	41,178	27,265	129	4,310	8,343	1,132	15,647	16,471
Indiana	125,342	383,632	366,759	2,078	2,129	3,130	9,536	7,575	7,974
Iowa	56,614	142,694	132,225	1,092	4,588	1,364	3,426	3,647	3,838
Kansas	69,683	61,328	56,569	369	1,517	1,500	1,374	3,495	3,679
Kentucky	142,853	79,115	62,890	345	10,973	3,265	1,641	4,798	5,051
Louisiana	201,813	151,878	134,103	735	8,942	4,748	3,350	5,949	6,262
Maine	37,596	205,821	196,677	828	2,691	839	4,786	1,816	1,912
Maryland	108,414	41,616	33,353	158	4,194	2,784	1,127	6,538	6,882
Massachusetts	162,717	136,677	127,402	1,579	483	3,896	3,317	7,311	7,695
Michigan	356,370	203,120	185,806	1,404	2,467	8,632	4,811	12,948	13,630
Minnesota	93,893	379,309	358,608	649	8,960	2,243	8,849	6,454	6,794
Mississippi	130,421	106,954	97,849	242	3,222	3,080	2,561	3,739	3,935
Missouri	142,176	136,219	128,123	354	1,148	3,613	2,981	7,040	7,410
Montana	28,302	151,286	144,322	949	1,668	697	3,650	1,816	1,912
Nebraska	38,392	31,801	28,995	101	748	820	1,136	2,235	2,352
Nevada	24,814	40,777	33,811	260	4,873	667	1,166	2,367	2,492
New Hampshire	21,100	35,262	33,244	151	246	496	1,125	1,816	1,912
New Jersey	187,507	28,236	21,968	337	125	4,680	1,126	9,916	10,438
New Mexico	70,054	226,475	214,946	1,986	2,047	1,816	5,681	2,474	2,604
New York	769,871	93,484	70,328	362	848	20,153	1,793	21,917	23,070
North Carolina	163,038	883,322	844,563	3,182	8,935	4,239	22,403	9,555	10,058
North Dakota	21,194	189,436	176,895	1,048	6,398	515	4,580	1,816	1,912
Ohio	317,133	30,591	21,645	52	266	7,494	1,135	14,290	15,042
Oklahoma	101,976	326,545	312,083	1,934	2,394	2,621	7,513	4,411	4,643
Oregon	84,506	111,011	104,042	309	2,223	1,837	2,600	4,129	4,346
Pennsylvania	357,840	103,915	78,756	1,477	12,954	8,715	2,014	14,538	15,303
Rhode Island	26,323	375,892	355,513	733	9,689	676	9,281	1,816	1,912
South Carolina	105,883	32,252	27,777	416	117	2,777	1,165	4,771	5,022
South Dakota	21,892	120,266	115,017	1,276	479	515	2,981	1,816	1,912
Tennessee	140,149	27,329	21,817	237	774	3,368	1,134	6,616	6,964
Texas	743,579	163,514	141,008	621	396	18,190	3,299	27,710	29,168
Utah	38,550	786,801	711,351	2,911	53,782	789	17,968	3,375	3,553
Vermont	19,630	42,061	38,415	450	1,505	465	1,126	1,816	1,912
Virginia	124,366	23,787	18,495	259	586	3,317	1,131	8,247	8,681
Washington	127,592	150,202	142,094	602	954	2,841	3,711	7,447	7,839
West Virginia	76,445	141,897	121,224	776	14,960	1,846	3,091	2,056	2,164
Wisconsin	132,030	81,272	75,715	355	133	3,267	1,803	6,904	7,267
Wyoming	19,251	138,208	132,502	1,237	647	466	3,355	1,816	1,912
Other activities									
Bureau of Indian Affairs	51,343	58,200	56,748	0	0	1,452	0	0	0
Migrant coordination activities	8,500	0	0	0	0	0	0	0	0
Even Start Migrant, Indian, and Territory setaside	7,500	15,000	0	0	0	0	15,000	0	0
Even Start Evaluation/Technical Assistance	3,000	0	0	0	0	0	0	0	0
Competitive grants	5,000	0	0	0	0	0	0	0	0
Other non-state allocations	2,500	28,800	7,700	0	8,500	2,100	10,500	0	0
Outlying areas									
American Samoa	5,572	6,131	5,973	0	0	158	0	440	463
Guam	5,023	5,275	5,136	0	0	138	0	250	1,079
Northern Marianas	2,964	3,047	2,964	0	0	84	0	1,025	264
Puerto Rico	277,159	293,154	274,421	463	3,787	7,063	7,420	5,629	5,925
Virgin Islands	9,487	10,438	10,169	0	0	268	0	845	889

[1] Formerly Chapter 1.

[2] Data are based on fiscal year 2001 budget authorizations. Excludes $8,900,000 for Title I evaluation.

[3] Data are based on fiscal year 2002 budget authorizations. Excludes $8,900,000 for Title I evaluation.

[4] Formerly Chapter 2.

[5] Includes Accountability Grants.

[6] Includes Capital Expenses and Even Start Grants.

[7] Total includes other activities and outlying areas.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, Budget Service, Elementary, Secondary, and Vocational Education Analysis Division, unpublished data. (This table was prepared March 2002.)

Table 371.—Federal obligations for research and development and R&D plant, by state and selected agency: Fiscal year 2000

[In thousands of dollars]

State or other area	Total	Department of Agriculture	Department of Commerce	Department of Defense	Department of Energy	Department of Health and Human Services	Department of the Interior	Department of Transportation	Environmental Protection Agency	National Aeronautics and Space Administration	National Science Foundation
1	2	3	4	5	6	7	8	9	10	11	12
Total [1]	**$76,760,751**	**$1,829,995**	**$1,238,944**	**$33,010,420**	**$6,871,863**	**$18,576,586**	**$579,477**	**$478,813**	**$522,346**	**$9,714,297**	**$2,930,010**
Alabama	1,825,523	25,236	2,258	1,021,553	17,555	205,162	2,347	2,987	4,064	530,744	13,617
Alaska	147,072	14,773	34,827	26,848	935	10,647	22,406	0	95	16,694	19,847
Arizona	1,125,817	27,730	3,082	771,429	4,263	131,011	9,190	1,103	969	81,268	95,772
Arkansas	119,531	39,016	0	4,453	100	67,086	1,968	0	156	1,291	5,461
California	14,585,922	109,107	85,411	7,716,957	1,645,151	2,026,870	84,421	24,716	16,283	2,420,521	456,485
Colorado	1,404,361	39,410	97,655	439,434	141,937	254,936	92,471	12,552	7,503	162,174	156,289
Connecticut	897,269	7,838	8,146	374,777	27,642	325,210	946	13,098	1,726	110,632	27,254
Delaware	70,202	8,417	5,081	22,262	1,782	14,319	621	263	207	4,869	14,381
District of Columbia	2,404,641	189,402	15,672	1,041,655	315,746	285,744	2,369	136,732	148,125	189,683	79,513
Florida	2,454,511	49,912	44,352	1,587,218	12,696	228,392	23,071	1,800	12,369	418,268	76,433
Georgia	2,641,429	62,985	4,413	2,040,810	10,822	427,082	6,325	1,507	10,108	18,728	58,649
Hawaii	211,507	25,987	14,059	74,600	5,465	44,730	7,324	0	64	19,493	19,785
Idaho	244,086	22,283	1,005	24,853	179,423	4,559	4,515	1,414	249	923	4,862
Illinois	1,547,752	60,967	7,077	136,569	604,576	551,930	2,631	5,801	1,209	22,317	154,675
Indiana	518,490	22,129	1,036	263,699	17,371	137,224	2,486	220	689	15,875	57,761
Iowa	275,165	52,904	24	16,640	30,044	137,086	1,869	8,345	247	8,924	19,082
Kansas	226,498	17,914	2	54,980	8,201	116,852	2,511	4,268	1,120	4,865	15,785
Kentucky	206,415	10,655	2	19,132	5,080	151,051	1,530	218	290	4,561	13,896
Louisiana	260,737	44,182	8,943	66,807	3,903	84,953	14,864	128	3,559	16,122	17,276
Maine	251,292	5,306	2,355	176,999	803	51,807	2,457	315	193	1,563	9,494
Maryland	9,037,200	148,246	546,413	2,850,755	52,737	4,015,292	14,144	26,133	13,081	1,286,121	84,278
Massachusetts	4,187,098	26,808	33,388	2,064,687	82,172	1,518,504	18,846	43,081	16,247	172,262	211,103
Michigan	980,999	24,351	23,466	375,089	20,400	398,669	5,625	5,916	5,540	21,767	100,176
Minnesota	784,793	33,222	7,046	389,613	10,719	280,240	3,701	2,364	12,063	7,630	38,195
Mississippi	415,330	79,155	6,232	188,469	2,252	34,004	4,943	136	1,078	87,731	11,330
Missouri	893,743	30,370	432	433,960	9,193	365,035	13,325	1,289	965	14,887	24,287
Montana	97,409	25,038	585	11,752	998	31,041	7,113	450	1,412	7,150	11,870
Nebraska	101,915	33,178	1,323	5,293	2,745	42,292	2,823	19	548	1,668	12,026
Nevada	270,124	2,761	123	29,381	178,292	26,694	4,262	1,472	12,449	3,144	11,546
New Hampshire	361,016	7,556	10,684	251,042	1,128	56,925	1,473	2,995	951	14,435	13,827
New Jersey	1,984,153	11,152	27,059	1,487,983	82,266	189,782	5,765	72,333	4,639	36,489	66,685
New Mexico	2,252,723	15,435	1,821	627,983	1,444,713	73,532	4,193	8,082	3,302	54,199	19,463
New York	3,041,164	47,533	17,856	580,868	630,867	1,428,851	5,635	6,467	11,137	85,142	226,808
North Carolina	1,070,263	43,118	11,134	139,261	14,104	681,542	3,985	2,049	92,279	21,214	61,577
North Dakota	65,139	30,476	678	2,741	6,822	10,736	3,061	0	3,639	1,948	5,038
Ohio	1,867,801	22,361	8,276	840,204	19,285	476,347	3,276	16,605	60,598	366,751	54,078
Oklahoma	188,648	21,320	7,298	57,165	13,173	47,716	2,156	9,644	10,012	3,370	16,794
Oregon	472,216	40,601	23,037	30,653	36,045	266,499	8,871	77	18,661	13,455	34,317
Pennsylvania	2,420,867	52,015	4,608	839,934	353,666	953,789	5,015	2,890	5,619	48,619	154,712
Rhode Island	420,979	2,046	3,925	296,620	3,034	80,058	1,941	118	8,819	3,848	20,570
South Carolina	267,220	17,737	23,894	82,071	41,521	74,180	3,653	920	567	3,224	19,453
South Dakota	40,957	8,516	383	1,340	205	10,600	6,805	21	0	5,232	7,855
Tennessee	863,274	9,391	1,785	121,863	440,721	225,603	4,784	4,598	464	33,728	20,337
Texas	4,686,037	81,577	13,378	951,054	32,095	760,762	9,959	4,660	5,640	2,747,298	79,614
Utah	287,728	17,308	1,482	103,513	7,929	114,817	5,184	1,047	942	10,423	25,083
Vermont	74,156	6,541	57	11,211	750	48,435	872	0	763	1,049	4,478
Virginia	4,903,428	10,539	11,552	3,783,575	89,534	227,339	98,012	42,691	5,557	536,853	97,776
Washington	1,341,576	43,959	106,970	384,374	166,835	527,308	16,310	1,312	9,299	27,959	57,250
West Virginia	254,038	26,749	667	32,303	65,526	51,670	5,495	750	2,999	24,155	43,724
Wisconsin	431,308	45,683	3,896	20,999	23,578	247,308	9,938	2,353	1,989	19,657	56,107
Wyoming	36,000	10,171	25	1,176	4,938	4,833	2,723	2,703	577	591	8,465
Outlying areas	123,442	16,940	1,864	26,402	127	49,732	9,267	171	1,285	2,783	14,871
Puerto Rico	84,228	12,478	1,517	1,265	127	49,116	1,526	168	523	2,783	14,725
Other areas	39,214	4,462	347	25,137	0	616	7,741	3	762	0	146
Offices abroad	109,767	3,969	407	105,411	0	0	0	0	0	0	0

[1] Also includes outlying areas and offices abroad.

NOTE: Only the agencies shown are required to report to this section of the survey. The obligations of the 10 major R&D supporting agencies included in this table represent approximately 98 percent of total Federal R&D obligations in fiscal year 2000. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Funds for Research and Development: Fiscal Years 1999, 2000, and 2001*. (This table was prepared March 2002.)

Table 372.—Federal science and engineering obligations to colleges and universities, by agency and state: Fiscal year 2000

[In thousands of dollars]

State or other area	Total	Department of Agriculture	Department of Defense	Department of Education	Department of Energy	Environmental Protection Agency	Department of Health and Human Services	National Aeronautics and Space Administration	National Science Foundation	Other[1]
1	2	3	4	5	6	7	8	9	10	11
United States[2]	**$19,789,508**	**$1,058,027**	**$2,005,267**	**$179,266**	**$696,120**	**$147,265**	**$11,276,152**	**$1,012,183**	**$2,813,303**	**$601,925**
Alabama	327,963	33,877	17,245	2,951	6,876	1,560	194,408	49,162	18,326	3,558
Alaska	63,195	6,854	1,129	2,062	282	425	3,510	16,155	17,974	14,804
Arizona	245,817	15,156	22,693	4,348	4,759	1,403	102,559	23,696	65,780	5,423
Arkansas	80,945	29,619	3,436	1,238	100	156	37,154	1,359	6,386	1,497
California	2,790,716	46,280	261,307	24,040	108,696	16,771	1,633,955	181,966	471,954	45,747
Colorado	548,464	17,264	23,863	2,709	11,905	2,857	202,831	72,127	150,870	64,038
Connecticut	358,354	7,039	13,149	389	10,316	930	291,826	4,305	26,319	4,081
Delaware	55,668	9,402	10,573	1,844	2,156	91	12,204	2,994	14,306	2,098
District of Columbia	178,063	1,876	35,442	1,355	1,300	960	112,172	6,842	9,149	8,967
Florida	481,383	35,314	68,023	2,236	22,142	1,960	219,337	24,555	81,186	26,630
Georgia	414,240	36,854	32,845	3,836	10,193	2,194	243,029	14,777	60,131	10,381
Hawaii	100,392	8,129	8,064	950	2,460	127	29,453	10,216	21,676	19,317
Idaho	38,543	11,075	6,399	1,540	785	199	4,582	829	5,530	7,604
Illinois	704,479	31,441	42,701	9,774	23,651	1,654	414,115	10,601	161,799	8,743
Indiana	279,113	29,872	22,349	1,154	17,871	954	136,458	4,138	60,450	5,867
Iowa	223,637	31,705	4,636	2,096	5,724	2,149	144,205	6,942	22,209	3,971
Kansas	117,480	16,220	5,756	5,667	8,428	2,560	51,720	3,756	18,155	5,198
Kentucky	138,450	25,747	2,959	2,170	4,752	769	83,491	3,075	14,549	938
Louisiana	165,911	20,381	27,218	1,400	5,973	3,424	79,631	4,717	15,349	7,818
Maine	32,606	7,407	10,578	903	200	127	2,673	710	7,089	2,919
Maryland	1,227,458	15,642	395,917	2,286	11,455	10,985	548,460	146,862	71,831	24,020
Massachusetts	1,126,975	9,965	118,440	5,171	77,708	8,666	616,358	43,866	206,941	39,860
Michigan	602,025	31,551	36,330	7,431	22,626	6,056	362,213	11,944	112,936	10,938
Minnesota	317,240	29,451	41,998	5,332	10,943	854	178,600	4,709	40,728	4,625
Mississippi	156,106	37,150	32,573	1,891	6,542	1,336	35,729	13,984	18,388	8,513
Missouri	466,775	31,898	8,175	4,408	9,952	5,992	348,315	21,214	31,408	5,413
Montana	63,440	14,525	2,652	3,133	452	1,433	12,963	6,470	13,354	8,458
Nebraska	82,853	21,265	3,818	1,243	2,745	50	36,075	1,849	12,546	3,262
Nevada	61,036	3,818	2,023	0	18,641	357	16,468	1,809	12,249	5,671
New Hampshire	111,700	6,235	5,047	575	1,191	891	56,590	9,839	12,141	19,191
New Jersey	319,792	13,105	28,273	4,513	18,321	3,177	161,725	11,250	72,196	7,232
New Mexico	162,663	10,037	41,353	852	8,491	1,131	50,923	23,277	24,014	2,585
New York	1,596,912	36,256	68,773	5,177	65,516	14,113	1,071,013	44,138	235,005	56,921
North Carolina	724,721	44,270	35,594	9,933	12,760	6,413	522,364	8,985	67,591	16,791
North Dakota	43,613	12,789	2,135	209	8,282	3,271	5,221	2,781	7,003	1,922
Ohio	547,739	29,607	58,992	5,335	12,236	4,114	353,365	20,550	56,484	7,056
Oklahoma	110,431	18,988	10,336	3,495	6,787	598	34,056	9,352	17,726	9,093
Oregon	254,664	16,304	13,255	2,791	5,704	4,588	148,067	7,568	41,538	14,849
Pennsylvania	1,189,920	24,173	174,906	9,556	27,837	6,539	771,592	30,694	138,206	6,417
Rhode Island	99,414	5,042	13,226	677	2,992	327	40,655	4,301	20,884	11,310
South Carolina	153,135	19,139	15,396	1,946	8,269	408	69,018	4,275	19,455	15,229
South Dakota	33,130	12,189	1,281	663	50	0	8,455	1,032	8,141	1,319
Tennessee	284,176	24,366	16,134	1,361	6,884	568	199,544	6,480	25,223	3,616
Texas	1,107,264	52,069	133,377	6,652	26,435	10,898	712,257	60,094	84,678	20,804
Utah	198,702	8,756	32,491	2,841	5,473	1,101	108,581	9,972	26,597	2,890
Vermont	66,531	8,038	1,132	907	750	1,061	48,884	559	4,198	1,002
Virginia	333,608	21,993	37,641	6,354	13,232	2,304	164,490	24,371	49,739	13,484
Washington	509,434	25,090	40,098	1,462	20,157	4,707	329,536	10,256	61,759	16,369
West Virginia	58,486	11,873	1,604	751	9,124	2,779	14,525	12,929	413	4,488
Wisconsin	407,353	31,670	11,138	6,794	24,555	1,233	246,719	13,074	63,622	8,548
Wyoming	26,793	9,261	794	2,865	1,441	25	4,058	777	7,122	450
Outlying areas	89,647	22,883	1,850	3,421	77	1,069	43,195	3,698	10,348	3,106
American Samoa	1,596	1,596	0	0	0	0	0	0	0	0
Guam	3,784	2,210	0	105	0	546	577	0	146	200
Puerto Rico	76,165	12,960	1,850	3,050	77	523	42,475	3,698	8,694	2,838
Trust Territory of the Pacific	3,364	3,203	0	161	0	0	0	0	0	0
Virgin Islands	4,738	2,914	0	105	0	0	143	0	1,508	68

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[1] Includes U.S. Department of Commerce, U.S. Department of Housing and Urban Development, U.S. Department of the Interior, Agency for International Development, U.S. Department of Labor, U.S. Department of State, U.S. Department of Transportation, Bureau of Engraving and Printing, General Services Administration, Office of Justice programs, Social Security Administration, and Nuclear Regulatory Commission.

[2] Dollars reflect actual obligations during the fiscal year regardless of when the funds were actually spent by a recipient institution.

NOTE: Data are not comparable with previous years because starting in fiscal year 1999, data no longer include obligations to federally funded research and development centers administered by colleges and universities. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2000.* (This table was prepared March 2002.)

Table 373.—Summary of federal funds for research, development, and R&D plant: Fiscal years 1994 to 2002

[In millions of current dollars]

Item	Actual							Estimate		
	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 2001 to 2002
1	2	3	4	5	6	7	8	9	10	11
Total outlays for research, development, and R & D plant	**$68,335.9**	**$68,410.0**	**$67,756.1**	**$70,892.0**	**$72,295.6**	**$72,613.9**	**$74,077.0**	**$80,159.4**	**$82,814.4**	**3.3**
Research and development	66,158.8	66,374.6	65,909.9	68,897.2	70,434.5	70,585.2	69,807.3	75,676.5	78,334.9	3.5
R & D plant	2,177.1	2,035.4	1,846.2	1,994.8	1,861.1	2,028.7	4,269.7	4,482.9	4,479.5	–0.1
Total obligations for research, development, and R & D plant	**69,427.0**	**71,011.8**	**69,408.7**	**71,744.7**	**73,743.5**	**77,386.6**	**77,356.1**	**85,452.2**	**84,938.4**	**–0.6**
Research and development obligations	67,255.8	68,754.9	67,662.6	69,829.9	71,903.3	75,340.8	72,863.2	80,898.1	80,645.5	–0.3
Performers										
Federal intramural [1]	16,139.1	17,342.7	16,596.4	16,720.0	17,114.0	18,084.7	17,149.8	18,719.5	18,285.2	–2.3
Industrial firms	30,454.4	30,468.7	30,361.4	31,418.0	31,839.7	31,901.6	27,735.5	30,323.3	29,815.0	–1.7
FFRDCs [2] administered by industrial firms	1,293.5	1,203.9	1,137.0	1,128.2	1,188.8	1,328.1	1,100.9	1,446.2	1,397.4	–3.4
Universities and colleges	11,828.7	11,933.0	11,944.7	12,561.1	13,365.9	14,959.1	16,815.1	19,614.9	20,198.9	3.0
FFRDCs [2] administered by universities and colleges	3,292.9	3,574.3	3,447.7	3,701.1	3,890.2	3,896.5	4,053.2	4,367.8	4,213.8	–3.5
Other nonprofit institutions	2,929.6	2,806.5	2,886.9	2,962.1	3,155.1	3,608.8	4,216.6	4,818.3	5,090.9	5.7
FFRDCs [2] administered by nonprofit institutions	735.5	831.4	754.5	821.0	603.0	913.3	1,231.5	1,117.2	1,118.9	0.2
State and local governments	325.4	316.5	246.7	261.1	447.5	357.5	224.0	256.6	269.3	4.9
Foreign	256.6	277.8	287.4	257.5	299.1	291.3	336.7	234.3	256.1	9.3
Research obligations	27,440.4	28,573.4	28,265.1	29,365.6	30,922.3	33,527.5	38,470.5	43,836.0	45,326.9	3.4
Performers										
Federal intramural [1]	7,488.2	7,787.8	7,528.2	7,667.2	7,964.7	8,685.8	9,449.6	10,433.2	10,701.1	2.6
Industrial firms	4,063.5	4,727.9	4,291.3	4,392.1	4,635.1	4,579.8	4,801.2	5,454.5	5,706.9	4.6
FFRDCs [2] administered by industrial firms	737.2	818.0	696.2	759.6	844.1	879.3	700.3	887.5	889.3	0.2
Universities and colleges	10,323.5	10,371.6	10,673.7	11,173.2	11,741.0	13,203.8	16,015.9	18,773.4	19,495.4	3.8
FFRDCs [2] administered by universities and colleges	2,181.1	2,235.6	2,386.0	2,598.9	2,743.0	2,554.1	2,773.2	3,040.4	2,940.3	–3.3
Other nonprofit institutions	2,094.9	2,056.1	2,179.5	2,294.9	2,425.2	2,806.7	3,719.8	4,255.9	4,586.1	7.8
FFRDCs [2] administered by nonprofit institutions	178.0	210.1	195.8	217.5	214.5	469.5	696.1	658.1	655.2	–0.4
State and local governments	230.8	221.4	187.4	144.0	240.1	232.4	162.5	184.1	203.3	10.4
Foreign	143.3	144.8	126.8	118.1	114.5	116.1	152.0	148.9	149.3	0.2
Fields of science										
Life sciences	11,078.8	11,979.0	12,099.7	12,661.3	13,557.6	15,422.5	17,964.7	21,118.1	22,204.3	5.1
Psychology	550.2	653.6	513.0	545.4	591.0	632.6	1,626.7	1,870.8	2,075.3	10.9
Physical sciences	6,792.7	4,851.2	3,964.4	4,148.7	4,209.7	4,066.2	4,787.9	5,162.9	5,144.8	–0.4
Environmental sciences	2,032.0	2,722.9	2,997.0	3,045.7	3,062.0	3,095.3	3,328.8	3,660.6	3,644.2	–0.4
Mathematics and computer sciences	1,242.3	1,667.9	1,554.1	1,671.8	1,836.8	1,980.6	2,205.6	2,458.3	2,617.9	6.5
Engineering	4,023.3	4,952.7	5,679.6	5,690.3	5,895.4	6,263.4	6,346.4	7,090.6	7,031.5	–0.8
Social sciences	655.0	682.9	674.2	696.3	806.1	854.9	1,050.3	1,216.2	1,271.0	4.5
Other sciences	1,066.1	1,063.2	783.0	906.1	963.7	1,212.1	1,160.2	1,258.6	1,338.0	6.3
Basic research obligations	13,552.9	13,895.5	14,462.4	14,942.2	15,613.0	17,443.7	19,569.8	22,704.5	23,399.3	3.1
Performers										
Federal intramural [1]	2,505.0	2,712.9	2,689.2	2,688.6	2,917.8	3,255.2	3,621.8	3,953.7	4,270.8	8.0
Industrial firms	1,109.1	1,221.2	1,131.0	1,166.7	1,119.7	1,082.8	1,356.5	1,862.3	1,828.2	–1.8
FFRDCs [2] administered by industrial firms	237.6	239.1	272.8	294.7	326.4	313.4	171.3	229.9	243.9	6.1
Universities and colleges	7,024.2	6,951.3	7,406.1	7,695.8	7,952.2	9,107.1	10,056.7	11,894.7	12,178.2	2.4
FFRDCs [2] administered by universities and colleges	1,336.0	1,438.3	1,522.0	1,600.0	1,642.3	1,565.5	1,674.0	1,822.9	1,687.5	–7.4
Other nonprofit institutions	1,125.7	1,134.2	1,235.2	1,289.6	1,397.6	1,650.0	1,985.3	2,263.8	2,507.4	10.8
FFRDCs [2] administered by nonprofit institutions	73.9	75.2	76.5	88.4	121.8	354.9	521.6	491.9	497.6	1.1
State and local governments	75.2	78.7	80.2	68.4	84.9	61.4	75.7	87.3	94.8	8.5
Foreign	66.1	44.5	49.5	49.9	50.4	53.4	106.9	98.1	90.9	–7.3
Fields of science										
Life sciences	6,429.8	6,746.7	6,911.0	7,203.8	7,853.4	9,197.1	10,049.0	11,951.7	12,537.6	4.9
Psychology	247.4	279.8	281.5	293.9	312.0	347.3	817.8	944.0	1,044.9	10.7
Physical sciences	3,649.2	2,709.3	2,901.7	2,976.4	2,941.4	3,089.8	3,470.6	3,852.2	3,835.5	–0.4
Environmental sciences	997.2	1,410.7	1,531.2	1,543.5	1,528.7	1,615.7	1,838.4	2,058.4	2,055.6	–0.1
Mathematics and computer sciences	503.6	626.1	622.0	661.4	705.5	734.9	798.3	923.1	927.5	0.5
Engineering	1,061.7	1,432.2	1,606.6	1,583.0	1,594.4	1,639.7	1,764.2	2,071.8	2,024.8	–2.3
Social sciences	191.7	210.8	230.0	221.0	224.8	246.5	308.0	341.7	355.1	3.9
Other sciences	472.4	479.9	378.3	459.3	452.7	572.5	523.6	561.7	618.3	10.1
Applied research obligations	13,887.5	14,677.9	13,802.7	14,423.4	15,309.3	16,083.7	18,900.7	21,131.3	21,927.6	3.8
Performers										
Federal intramural [1]	4,983.2	5,074.9	4,839.0	4,978.7	5,046.9	5,430.6	5,827.8	6,479.4	6,430.3	–0.8
Industrial firms	2,954.4	3,506.7	3,160.3	3,225.5	3,515.4	3,497.0	3,444.6	3,592.2	3,878.8	8.0
FFRDCs [2] administered by industrial firms	499.6	578.9	423.4	464.9	517.7	565.8	528.9	657.6	645.4	–1.9
Universities and colleges	3,299.3	3,420.3	3,267.6	3,477.4	3,788.9	4,096.7	5,959.2	6,878.7	7,317.2	6.4
FFRDCs [2] administered by universities and colleges	845.1	797.3	864.0	998.8	1,100.7	988.6	1,099.2	1,217.5	1,252.8	2.9
Other nonprofit institutions	969.2	921.9	944.3	1,005.3	1,027.7	1,156.7	1,734.5	1,992.1	2,078.7	4.3
FFRDCs [2] administered by nonprofit institutions	104.0	134.9	119.4	129.2	92.6	114.6	174.5	166.2	157.6	–5.2
State and local governments	155.5	142.7	107.3	75.5	155.2	171.0	86.9	96.8	108.5	12.1
Foreign	77.2	100.3	77.[illegible]	68.2	64.1	62.8	45.1	50.8	58.4	14.8
Fields of science										
Life sciences	4,649.0	5,232.3	5,188.7	5,457.6	5,704.1	6,225.3	7,915.7	9,166.4	9,666.7	5.5
Psychology	302.9	373.9	231.5	251.5	279.0	285.3	808.9	926.8	1,030.4	11.2
Physical sciences	3,143.5	2,141.9	1,062.7	1,172.4	1,268.3	976.4	1,317.3	1,310.7	1,309.3	–0.1
Environmental sciences	1,034.8	1,312.3	1,465.8	1,502.2	1,533.2	1,479.5	1,490.3	1,602.1	1,588.6	–0.8
Mathematics and computer sciences	738.7	1,041.7	932.1	1,010.5	1,131.4	1,245.7	1,407.3	1,535.1	1,690.3	10.1
Engineering	2,961.6	3,520.5	4,073.0	4,107.3	4,301.0	4,623.7	4,582.2	5,018.8	5,006.7	–0.2
Social sciences	463.3	472.0	444.2	475.3	581.3	608.3	742.3	874.4	916.0	4.7
Other sciences	593.8	583.3	404.7	446.8	510.9	639.6	636.6	696.8	719.6	3.3

Table 373.—Summary of federal funds for research, development, and R&D plant: Fiscal years 1994 to 2002—Continued

[In millions of current dollars]

Item	Actual							Estimate		
	1994	1995	1996	1997	1998	1999	2000	2001	2002	Percent change, 2001 to 2002
1	2	3	4	5	6	7	8	9	10	11
Development obligations	39,815.4	40,181.4	39,397.5	40,484.3	40,981.0	41,813.1	34,392.7	37,062.1	35,318.5	-4.7
Performers										
Federal intramural[1]	8,650.9	9,554.9	9,068.1	9,052.7	9,149.3	9,398.9	7,700.2	8,286.4	7,584.2	-8.5
Industrial firms	26,390.9	25,740.7	26,070.1	27,025.8	27,204.6	27,321.8	22,934.4	24,868.8	24,108.0	-3.1
FFRDCs[2] administered by industrial firms	556.3	385.9	440.7	368.6	344.7	448.8	400.6	558.7	508.1	-9.1
Universities and colleges	1,505.2	1,561.4	1,271.0	1,387.9	1,624.8	1,755.3	799.3	841.5	703.4	-16.4
FFRDCs[2] administered by universities and colleges	1,111.8	1,338.7	1,061.6	1,102.1	1,147.2	1,342.3	1,279.9	1,327.4	1,273.5	-4.1
Other nonprofit institutions	834.8	750.4	707.4	667.2	729.9	802.0	496.8	562.4	504.8	-10.2
FFRDCs[2] administered by nonprofit institutions	557.6	621.3	558.7	603.4	388.5	443.7	535.4	459.1	463.8	1.0
State and local governments	94.7	95.1	59.3	117.1	207.4	125.1	61.5	72.4	66.0	-8.9
Foreign	113.3	133.0	160.5	139.3	184.6	175.2	184.7	85.4	106.8	25.1
R & D plant obligations	2,171.2	2,256.9	1,746.1	1,914.8	1,840.2	2,045.8	4,492.8	4,554.1	4,293.0	-5.7
Performers										
Federal intramural[1]	392.6	482.6	405.1	608.3	475.3	483.3	573.3	530.5	507.3	-4.4
Industrial firms	746.8	696.6	465.4	389.8	487.7	544.7	2,814.6	2,733.0	2,475.3	-9.4
FFRDCs[2] administered by industrial firms	119.4	95.1	43.9	80.5	45.6	172.8	27.6	47.7	62.8	31.7
Universities and colleges	209.0	323.8	243.1	238.6	139.5	141.2	213.5	252.6	265.6	5.2
FFRDCs[2] administered by universities and colleges	608.8	543.9	497.8	548.8	663.6	615.5	613.8	574.3	535.1	-6.8
Other nonprofit institutions	20.9	25.6	23.4	16.7	10.9	12.2	55.5	64.1	62.1	-3.1
FFRDCs[2] administered by nonprofit institutions	72.9	62.6	66.1	52.0	12.1	70.7	193.5	351.7	384.1	9.2
State and local governments	0.8	0.5	1.0	—	—	5.3	0.9	0.2	0.5	131.5
Foreign	0.2	26.1	0.5	0.1	5.5	—	0.1	0.2	0.2	0.0

—Not available.

[1] Includes costs associated with the administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

[2] Federally funded research and development centers.

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: National Science Foundation, *Federal Funds for Research and Development*, various years. (This table was prepared March 2002.)

Table 374.—U.S. Department of Agriculture obligations for child nutrition programs, by state or other area: Fiscal years 2000 and 2001

[In thousands of dollars]

State or other area	Total, fiscal year 2000	Fiscal year 2001							
		Total	Special milk	School lunch[1]	School breakfast	State administrative expenses	Commodities and cash in lieu of commodities[2]	Child and adult care	Summer food service
1	2	3	4	5	6	7	8	9	10
Total	**$9,938,238**	**$10,304,091**	**$16,651**	**$5,734,725**	**$1,468,200**	**$126,783**	**$923,581**	**$1,741,841**	**$292,311**
Alabama	185,074	188,798	54	109,488	25,937	2,366	16,095	30,513	4,345
Alaska	26,414	27,620	6	16,253	2,706	482	1,594	6,368	211
Arizona	185,889	190,658	153	103,676	25,807	2,410	14,997	38,290	5,325
Arkansas	109,910	115,880	20	63,863	20,256	1,524	10,926	17,606	1,685
California	1,260,209	1,311,014	795	775,023	198,756	15,063	96,327	203,695	21,355
Colorado	95,795	94,502	146	50,567	9,369	1,428	10,476	21,241	1,274
Connecticut	75,715	77,202	420	45,302	9,868	991	8,344	9,383	2,894
Delaware	25,958	26,152	52	11,884	3,000	487	2,319	7,246	1,164
District of Columbia	25,385	27,254	7	16,476	4,331	390	877	3,025	2,148
Florida	536,404	549,725	131	318,653	84,571	5,973	41,279	77,096	22,022
Georgia	370,395	388,150	38	213,024	67,167	4,386	34,761	57,845	10,929
Hawaii	43,731	41,550	3	25,339	5,757	611	4,571	4,548	721
Idaho	38,549	39,429	193	24,442	4,497	544	4,354	4,136	1,264
Illinois	370,241	394,928	2,608	231,633	37,553	4,742	31,634	76,507	10,251
Indiana	148,865	162,632	318	90,106	19,416	1,900	22,111	25,969	2,812
Iowa	82,817	86,194	129	46,767	9,450	1,154	13,385	14,624	685
Kansas	90,013	92,062	130	44,771	11,228	1,353	7,808	25,605	1,167
Kentucky	165,048	172,602	94	94,588	31,623	2,014	17,306	22,927	4,050
Louisiana	254,036	257,882	57	143,045	44,953	3,301	18,299	42,771	5,455
Maine	35,445	35,012	102	17,210	4,000	627	3,432	8,898	742
Maryland	137,232	144,485	443	75,748	20,227	1,897	13,681	29,262	3,227
Massachusetts	161,398	168,642	502	81,817	20,386	2,323	17,687	40,469	5,459
Michigan	248,731	256,410	895	143,536	33,949	3,197	28,201	42,956	3,676
Minnesota	159,721	163,298	965	70,081	15,355	2,434	16,863	54,429	3,171
Mississippi	168,374	174,190	9	100,787	34,673	2,055	11,143	21,946	3,577
Missouri	179,792	181,440	397	97,229	26,991	2,264	19,468	29,825	5,267
Montana	29,111	30,694	38	14,427	3,052	547	2,932	9,144	555
Nebraska	64,770	66,353	120	29,688	5,737	1,098	8,317	20,672	721
Nevada	41,715	45,780	171	28,176	7,274	529	4,505	3,020	2,105
New Hampshire	20,090	21,020	195	11,158	2,152	358	4,070	2,586	502
New Jersey	190,932	198,074	878	117,133	17,448	2,294	19,694	33,349	7,277
New Mexico	108,729	112,499	2	49,863	15,203	1,638	6,755	32,617	6,421
New York	719,465	725,309	1,000	402,732	92,639	8,620	61,666	117,995	40,657
North Carolina	292,429	313,708	151	162,492	49,639	3,713	33,028	59,870	4,815
North Dakota	24,460	24,693	74	10,523	1,909	511	2,871	8,462	344
Ohio	274,468	281,647	814	157,908	35,663	3,384	30,996	47,305	5,577
Oklahoma	149,872	152,974	87	76,212	24,732	2,033	13,532	34,257	2,120
Oregon	101,363	104,742	141	50,675	17,105	1,542	9,181	23,634	2,465
Pennsylvania	281,855	295,622	765	167,093	36,194	3,352	34,981	37,703	15,534
Rhode Island	28,822	29,452	99	16,694	3,631	434	2,304	5,179	1,111
South Carolina	173,766	177,022	8	99,988	31,782	2,000	16,447	19,681	7,117
South Dakota	30,097	29,572	43	15,615	3,291	498	3,521	5,604	1,000
Tennessee	197,077	203,768	28	113,503	31,392	2,453	18,815	31,521	6,056
Texas	949,971	996,566	101	573,119	182,542	10,797	81,743	127,323	20,941
Utah	80,119	81,088	84	40,021	6,384	1,277	9,371	22,030	1,920
Vermont	16,293	15,737	91	7,603	2,145	354	1,544	3,671	330
Virginia	176,117	185,141	243	106,353	27,050	2,164	21,597	23,777	3,959
Washington	158,922	165,839	289	88,517	21,912	2,111	15,869	33,371	3,770
West Virginia	71,324	73,220	34	38,437	13,529	972	5,541	13,096	1,611
Wisconsin	124,872	136,667	1,366	73,066	9,567	1,767	19,495	28,953	2,453
Wyoming	15,265	15,617	23	7,704	1,568	357	1,743	4,160	63
Administrative costs	6,936	6,226	0	0	0	0	6,226	0	0
Department of Defense dependents schools	7,287	7,635	0	6,448	50	0	1,137	0	0
Outlying areas									
American Samoa	9,096	0	0	0	0	0	0	0	0
Guam	4,944	5,366	0	3,771	1,146	217	140	92	0
Northern Marianas	4,022	0	0	0	0	0	0	0	0
Puerto Rico	167,880	172,359	0	114,029	25,435	2,048	8,740	16,677	5,430
Trust Territory	0	560	0	0	0	0	560	0	0
Virgin Islands	6,537	5,546	2	3,657	418	245	0	645	578
Undistributed[3]	228,490	255,883	1,139	136,810	25,784	3,556	8,320	58,269	22,003

[1] Special Meal Assistance program is combined with "School Lunch" program.

[2] Commodities are based on preliminary food orders for fiscal year 2001.

[3] Undistributed amount reflects the difference between preliminary state earnings reports and federal obligations as of September 30, 2001. Undistributed amount under school lunch includes obligations for American Samoa and the Northern Marianas Islands.

NOTE: Data are based on obligations as reported September 30, 2001. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Agriculture, Food and Nutrition Service, Budget Division, unpublished data. (This table was prepared February 2002.)

Table 375.—U.S. Department of Health and Human Services allocations for Head Start and enrollment in Head Start, by state or other area: Fiscal years 1998 to 2001

State or other area	1998		1999		2000		2001	
	Head Start allocations (in thousands)	Head Start enrollment[1]	Head Start allocations (in thousands)	Head Start enrollment[2]	Head Start allocations (in thousands)	Head Start enrollment[3]	Head Start allocations (in thousands)	Head Start enrollment[4]
1	2	3	4	5	6	7	8	9
Total, including outlying areas	**$4,232,433**	**822,316**	**$4,502,423**	**829,958**	**$5,102,907**	**857,857**	**$6,004,717**	**905,235**
Alabama	67,517	15,118	71,983	15,263	82,414	15,823	95,374	16,498
Alaska	8,209	1,261	8,786	1,281	9,738	1,297	11,656	1,586
Arizona	59,017	11,055	62,444	11,127	73,697	11,882	89,629	12,865
Arkansas	39,367	9,893	43,449	10,097	48,379	10,316	57,381	10,818
California	528,339	86,368	554,366	86,459	642,512	95,280	758,591	97,667
Colorado	42,368	8,863	46,602	9,135	52,226	9,333	61,805	9,826
Connecticut	35,244	6,476	37,906	6,825	41,674	6,857	47,931	7,207
Delaware	8,446	2,114	8,873	2,126	9,820	2,119	11,831	2,243
District of Columbia	18,276	3,295	19,201	3,279	20,926	3,345	23,203	3,343
Florida	159,055	30,285	169,996	30,792	195,696	32,389	236,056	34,657
Georgia	105,423	21,195	112,040	21,121	126,281	21,580	151,340	23,140
Hawaii	13,983	2,769	15,786	2,799	18,199	2,916	21,166	3,073
Idaho	13,058	2,231	14,121	2,266	16,098	2,387	20,158	2,890
Illinois	182,050	34,871	192,580	35,211	214,965	37,767	248,855	39,805
Indiana	61,337	12,930	65,226	13,057	72,467	13,323	85,241	14,256
Iowa	33,451	6,922	36,038	7,003	40,714	7,235	47,381	7,689
Kansas	31,299	7,175	32,958	7,000	37,061	7,447	44,951	7,897
Kentucky	71,283	15,163	76,409	15,281	85,198	15,701	99,054	16,419
Louisiana	94,565	20,402	100,196	20,703	110,318	20,975	128,484	21,969
Maine	17,233	3,537	18,695	3,618	20,378	3,631	24,770	3,958
Maryland	51,664	9,507	54,966	9,626	61,920	9,968	71,713	10,487
Massachusetts	73,664	11,877	78,544	12,094	85,917	12,250	99,675	13,004
Michigan	162,316	33,316	171,121	33,422	186,842	33,769	215,873	35,112
Minnesota	48,909	9,545	51,740	9,630	56,401	9,715	65,523	10,164
Mississippi	110,564	24,953	117,375	25,091	129,843	25,455	149,606	26,624
Missouri	73,482	15,415	78,622	16,191	93,475	16,574	108,305	17,718
Montana	12,292	2,555	13,839	2,678	15,267	2,703	18,944	2,971
Nebraska	21,318	4,335	23,890	4,518	26,660	4,571	32,142	4,982
Nevada	11,280	2,035	11,484	2,035	12,369	2,035	18,367	2,694
New Hampshire	8,512	1,382	9,114	1,425	9,838	1,425	12,388	1,632
New Jersey	89,319	14,201	94,945	14,443	104,743	14,567	120,245	15,329
New Mexico	32,470	7,012	35,363	7,108	38,374	7,135	45,919	7,618
New York	286,961	45,608	304,283	45,040	342,136	46,805	398,522	48,952
North Carolina	87,978	17,221	93,979	17,394	104,684	17,808	124,580	18,991
North Dakota	9,721	1,966	10,561	2,002	11,973	2,042	15,750	2,287
Ohio	168,724	36,300	178,271	36,454	196,684	38,261	226,942	38,072
Oklahoma	50,987	12,142	54,422	12,217	61,555	12,655	72,190	13,228
Oregon	37,909	5,400	40,118	5,480	46,071	5,771	54,785	9,129
Pennsylvania	154,046	28,902	165,674	29,124	181,844	29,650	209,346	31,104
Rhode Island	13,901	2,778	15,330	2,817	17,378	2,952	20,412	3,150
South Carolina	52,826	11,110	56,280	11,207	64,060	11,604	74,963	12,184
South Dakota	11,088	2,355	12,708	2,485	14,045	2,587	17,513	2,925
Tennessee	76,803	14,748	81,387	14,753	92,040	15,747	107,146	16,344
Texas	279,640	57,281	299,891	58,173	361,846	63,171	429,075	67,572
Utah	21,728	4,654	23,185	4,679	27,840	5,079	35,858	5,403
Vermont	8,900	1,404	9,691	1,438	10,514	1,438	12,553	1,573
Virginia	61,960	12,053	66,246	12,243	74,487	12,652	89,890	13,612
Washington	64,841	9,682	69,601	9,831	78,359	10,287	92,257	11,106
West Virginia	33,349	6,876	36,062	7,043	39,842	7,144	46,713	7,590
Wisconsin	63,218	12,905	67,582	13,113	72,177	12,953	83,337	13,478
Wyoming	6,421	1,452	7,546	1,500	8,187	1,468	10,760	1,757
Migrant programs	162,206	37,116	178,122	38,132	206,391	31,607	246,905	33,355
American Indian/Alaska Native programs	121,272	21,612	130,191	21,237	144,768	22,391	171,289	23,632
Outlying areas								
Puerto Rico	155,526	33,273	155,526	33,470	185,563	34,393	216,476	35,894
Pacific Territories	10,297	5,989	10,297	5,989	12,356	5,989	14,381	6,209
Virgin Islands	6,811	1,430	6,811	1,430	7,697	1,430	9,519	1,547

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[1] The distribution of enrollment by age was: 6 percent were 5 years old and over; 59 percent were 4-year-olds; 31 percent were 3-year-olds; and 4 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 26 percent; Black, 36 percent; White, 32 percent; and Asian, 3 percent.

[2] The distribution of enrollment by age was: 6 percent were 5 years old and over; 59 percent were 4-year-olds; 31 percent were 3-year-olds; and 4 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 27 percent; Black, 35 percent; White, 31 percent; and Asian, 3 percent.

[3] The distribution of enrollment by age was: 5 percent were 5 years old and over; 56 percent were 4-year-olds; 33 percent were 3-year-olds; and 6 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 3 percent; Hispanic, 29 percent; Black, 35 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

[4] The distribution of enrollment by age was: 4 percent were 5 years old and over; 54 percent were 4-year-olds; 35 percent were 3-year-olds; and 7 percent were under 3 years of age. Handicapped children accounted for 13 percent in Head Start programs. The racial/ethnic composition was: American Indian/Alaska Native, 4 percent; Hispanic, 30 percent; Black, 34 percent; White, 30 percent; Asian, 2 percent, and Hawaiian/Pacific Islander, 1 percent.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Health and Human Services, Office of Human Development Services. (This table was prepared March 2002.)

CHAPTER 5

Outcomes of Education

This chapter contains tables comparing educational attainment and workforce characteristics. The data show labor force participation and income levels of high school dropouts and high school and college graduates. Population characteristics are provided for many of the measures to help provide comparisons among various demographic groups. Tables 378 to 382 contain data from the Bureau of the Census on educational attainment and income of the labor force, and data from the Bureau of Labor Statistics on employment and unemployment. These tables provide information on the educational attainment of the labor force, by occupation, sex, and race/ethnicity; income, by level of education attained; and unemployment rates, by level of education attained, sex, and race/ethnicity.

Tables 383 and 384 were compiled from Bureau of Labor Statistics data on high school dropouts and graduates. These data show the labor force participation and college enrollment of high school students within the year after they leave school. The tabulations also provide comparative labor force participation and unemployment rates for graduates and dropouts. Additional information on college enrollment rates by race/ethnicity and sex have been included to help form a more complete picture of high school outcomes. Tables 386 to 390 were prepared from the Recent College Graduates and Baccalaureate and Beyond surveys by the National Center for Education Statistics. These tables provide data on employment outcomes for college graduates. Table 381 provides an income comparison by education level and sex for the entire population. Trends in salaries received by all college graduates also are featured in this section. The last two tables in this chapter deal with community service and literacy skills.

Statistics related to outcomes of education appear in other sections of the *Digest*. For example, statistics on educational attainment of the entire population are in Chapter 1. More detailed data on the numbers of high school and college graduates are contained in Chapters 2 and 3. Chapter 3 contains trend data on the proportion of high school graduates going to college. Additional data on the income of persons by educational attainment may be obtained from the Bureau of the Census in the *Current Population Reports*, Series P–60. The Bureau of Labor Statistics has a series of publications dealing with the educational characteristics of the labor force. Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Labor Force

Adults with higher levels of education were more likely to participate in the labor force (including those who were employed and those actively seeking employment) than those with less education. About 79 percent of adults, 25 years old and over with a bachelor's or higher degree, participated in the labor force in 2001 compared with 64 percent of persons who had completed high school. In contrast, 44 percent of those 25 and older, who were not high school completers, were in the labor force. The labor force participation rates for Blacks and Hispanics age 25 and older with high school diplomas were higher than the rates for all people with similar levels of education (table 378). The labor force participation rate for Blacks age 25 and over with a bachelor's degree was also higher than the rates for Whites.

Persons with lower levels of educational attainment were more likely to be unemployed than those who had higher levels of educational attainment. The 2001 unemployment rate for adults (25 years old and over) who had not completed high school was 7.3 percent compared with 4.2 percent for those with 4 years of high school and 2.3 percent for those with a bachelor's degree or higher. Younger people with high school diplomas tended to have higher unemployment rates than persons 25 years old and over with similar levels of education (table 380).

Four years after graduating from college in 1992–93, 89 percent of individuals receiving bachelor's degrees were employed (81 percent full time and 8 percent part time), 2.7 percent were unemployed, and 8.1 percent were not in the labor force (table 387).

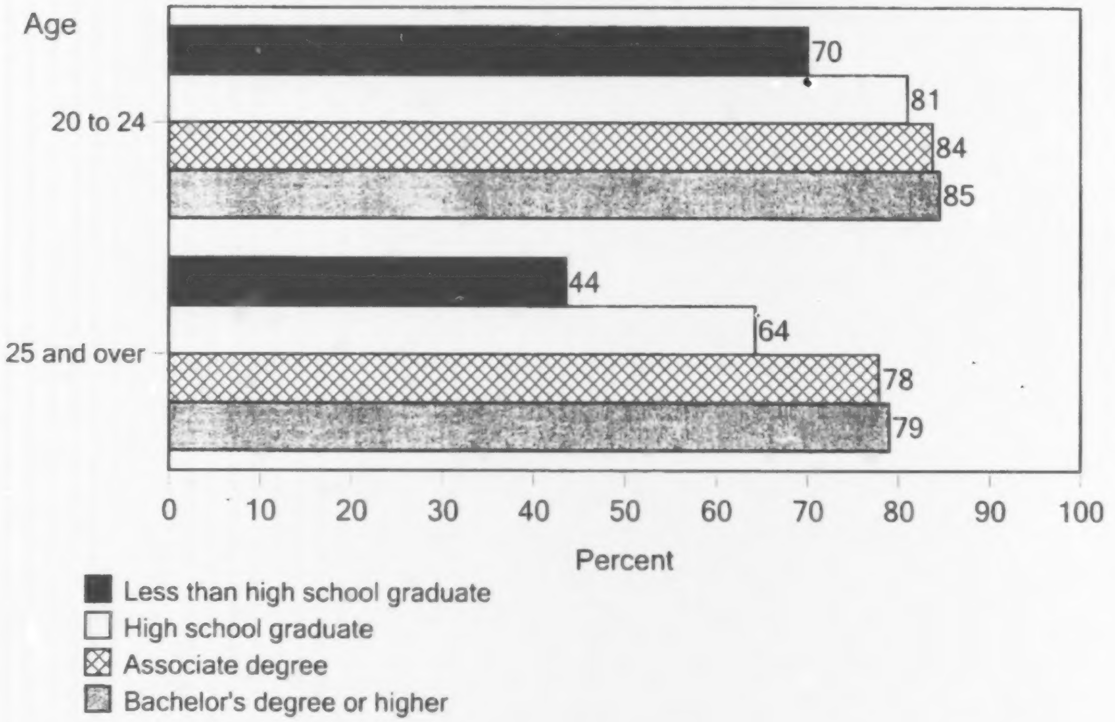
Income

Between 1994 and 2000, the median annual income of male full-time year-round workers, when adjusted for inflation, increased by 6 percent and the income for females rose by 7 percent. Women's incomes remained lower than men's incomes, even after adjusting for level of education. The average 2000 incomes for full-time year-round workers with a bachelor's degree were $56,334 for men and $40,415 for women (table 381).

Dropouts and Graduates

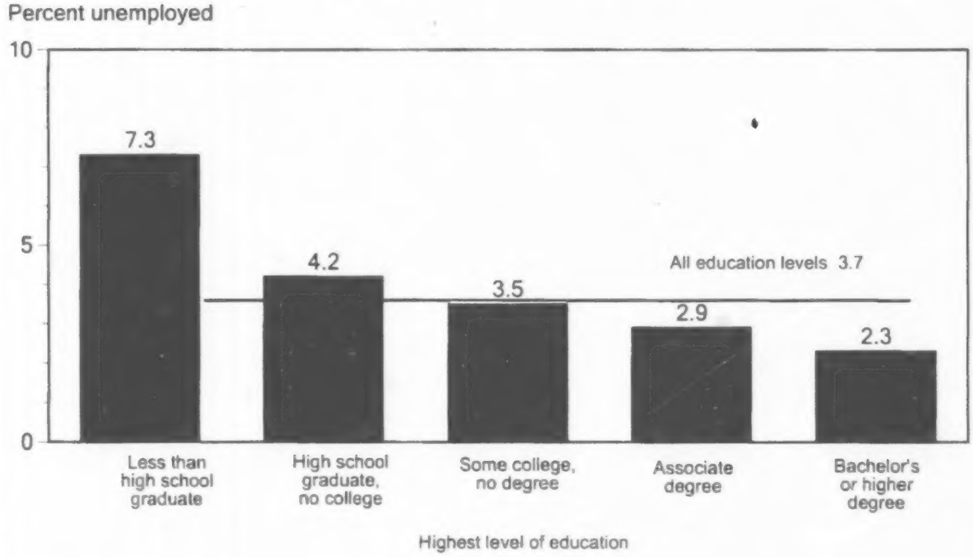
The difficulties in entering the job market for dropouts, and youth in general, are highlighted by examining their labor force and unemployment status. About 64 percent of 2000–01 dropouts were in the labor force (employed or looking for work) and 36 percent of those in the labor force were unemployed. Of the 2001 high school graduates who were not in college, 81 percent were in the labor force, and 21 percent of those in the labor force were unemployed (tables 383 and 384).

Figure 23.–Labor force participation of persons 20 years old and over, by age and highest level of education: 2001



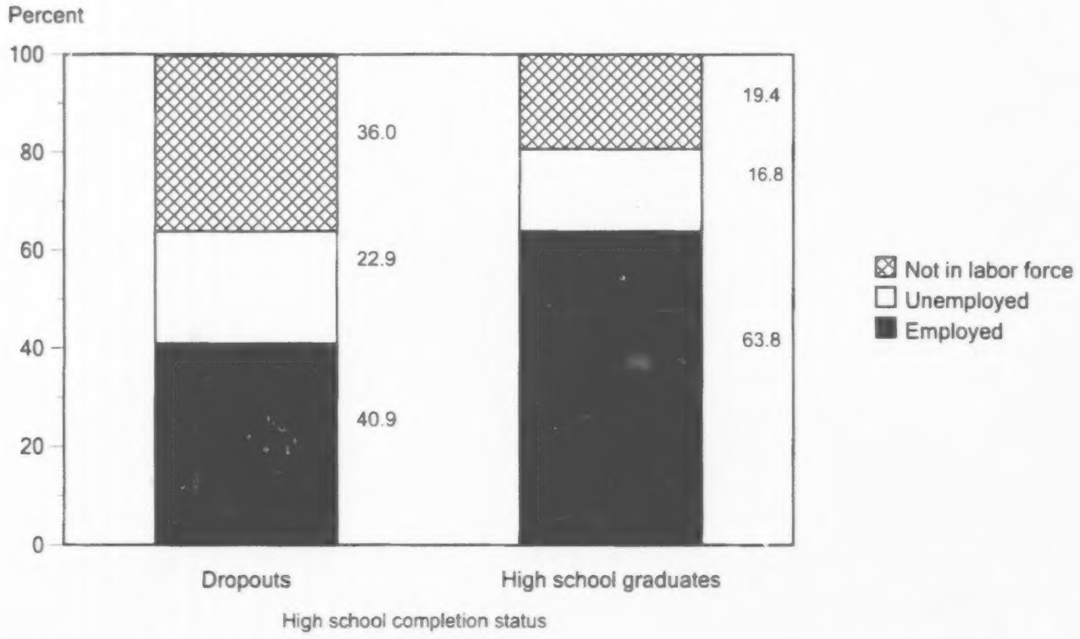
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey, 2001.

Figure 24.-Unemployment rates of persons 25 years old and over, by highest level of education: 2001



SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, Current Population Survey, 2001.

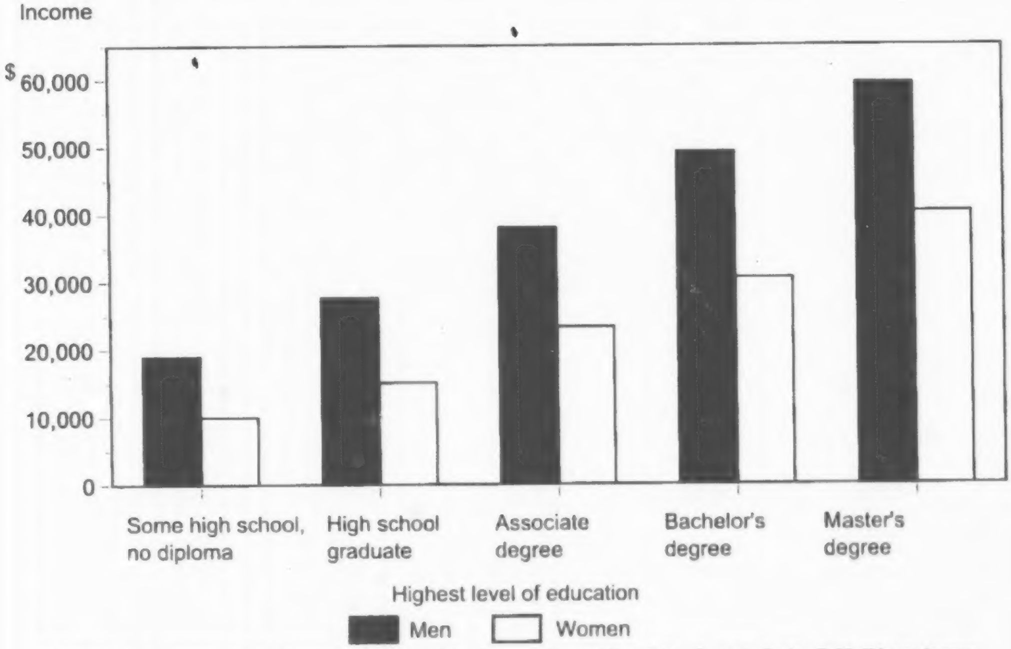
Figure 25.-Labor force status of 2000-01 high school dropouts and graduates not enrolled in college: October 2001



NOTE: Detail may not sum to totals due to rounding.

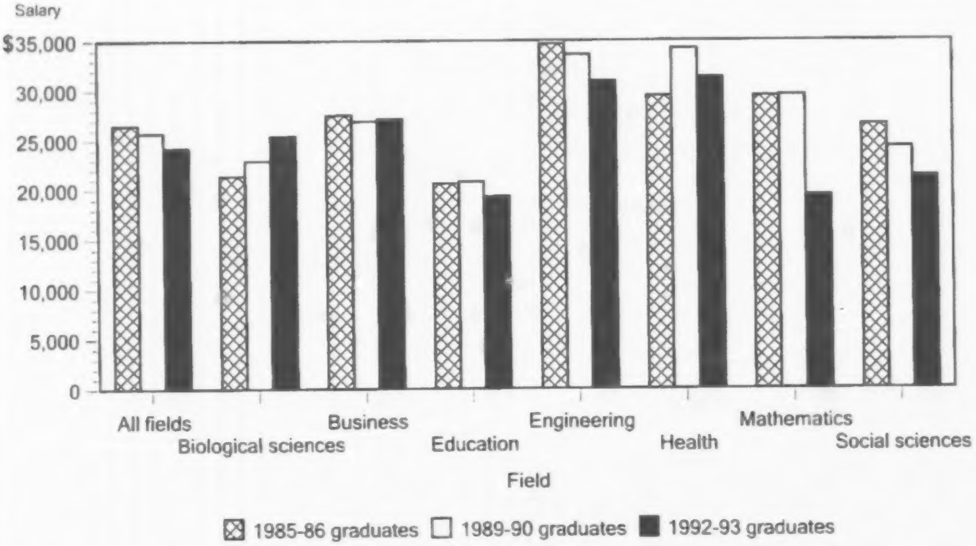
SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "Employment Status of School Age Youth, High School Graduates and Dropouts, 2001."

Figure 26.-Median annual income of persons with income 25 years old and over, by highest level of education and sex: 2000



SOURCE: U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-60, "Money Income in the United States: 2000."

Figure 27.-Salaries of recent bachelor's degree recipients 1 year after graduation, by field: 1987, 1991, and 1994 [In constant 1994 dollars]



SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys, 1987 and 1991, and "Baccalaureate and Beyond Longitudinal Study, First Follow-up" survey.

Table 376.—Percent of 18- to 25-year-olds reporting drug use during the past 30 days and the past year: 1982 to 2000

Drug	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Percent reporting drug use during past 30 days													
Any illicit drug use[1]	—	25.3	17.9	15.0	15.4	13.1	13.6	13.3	14.2	15.6	14.7	16.1	16.4	15.9
Marijuana	27.2	21.7	15.3	12.7	12.9	10.9	11.1	12.1	12.0	13.2	12.8	13.8	14.2	13.6
Cocaine	7.0	8.1	4.8	2.3	2.2	2.0	1.6	1.2	1.3	2.0	1.2	2.0	1.7	1.4
Alcohol	66.6	70.1	64.7	62.8	63.1	58.6	58.7	63.1	61.3	60.0	58.4	60.0	57.2	56.8
Cigarettes	—	47.4	45.6	40.9	41.7	41.5	37.9	34.6	35.3	38.3	40.6	41.6	39.7	38.3
	Percent reporting drug use during past year													
Any illicit drug use[1]	—	37.4	29.1	26.1	26.6	24.1	24.2	24.6	25.5	26.8	25.3	27.4	29.1	27.9
Marijuana	37.4	34.0	26.1	23.0	22.9	21.2	21.4	21.8	21.8	23.8	22.3	24.1	24.5	23.7
Cocaine	15.9	13.6	10.5	6.5	6.7	5.5	4.4	3.6	4.3	4.7	3.9	4.7	5.2	4.4
Alcohol	80.6	84.2	79.6	78.1	80.7	75.6	76.9	78.5	76.5	75.3	75.1	74.2	74.8	74.5
Cigarettes	—	49.9	50.9	45.1	46.9	46.8	43.7	41.1	42.5	44.7	45.9	47.1	47.5	45.8

—Not available.

[1] Includes use of other drugs not shown separately.

NOTE: Marijuana includes hashish usage for 1996 and later years. Some estimates from 1982 have been revised and may differ from previously published figures. Data for 1999 and 2000 were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Data for 1999 have been revised from previously published figures.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "National Household Survey on Drug Abuse: Main Findings," various years. (This table was prepared July 2002.)

Table 377.—Percent of 1972 and 1992 high school seniors who felt that certain life values were "very important," by sex: 1972 to 1994

Value	Percent of 1972 seniors						Percent of 1992 seniors				
	1972		1974 (2 years after high school)		1976 (4 years after high school)		1992		1994 (2 years after high school)		
	Male	Female	Male	Female	Male	Female	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12
Being successful in work	86.5	83.0	81.2	74.9	80.3	69.7	89.0	89.6	90.1	89.9	90.3
Finding steady work	82.3	73.7	74.7	59.9	79.3	62.1	87.1	88.6	89.7	88.7	90.7
Having lots of money	26.0	9.8	17.8	9.1	17.7	9.4	45.3	29.4	35.2	39.5	30.9
Being a leader in the community	14.9	8.0	8.5	4.4	9.2	4.2	—	—	—	—	—
Correcting inequalities	22.5	31.1	16.6	18.2	16.2	17.1	17.0	23.6	—	—	—
Having children	—	—	—	—	—	—	39.0	49.2	—	—	—
Having a happy family life	78.6	85.7	83.1	86.7	84.2	86.4	—	—	—	—	—
Providing better opportunities for my children	66.6	66.2	59.5	61.6	59.8	58.8	74.5	76.5	90.5	90.3	90.8
Living closer to parents or relatives	6.8	8.2	8.3	12.4	7.7	11.9	15.2	18.7	—	—	—
Moving from area	14.3	14.6	8.3	7.4	6.7	6.4	20.7	20.1	—	—	—
Having strong friendships	81.2	78.7	76.5	74.7	76.1	72.1	79.8	80.0	87.6	88.1	87.0
Having leisure time	—	—	60.9	55.1	65.4	60.1	65.3	62.0	—	—	—

—Question not asked.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Longitudinal Study," and "National Education Longitudinal Study," second and third followup surveys. (This table was prepared June 1995.)

Table 378.—Labor force participation of persons 16 years old and over, by highest level of education, age, sex, and race/ethnicity: 2001

Age, sex, and race/ethnicity	Labor force participation rate[1]						Employment/population ratio[2]					
	Total	Less than high school completion[3]	High school completer	College			Total	Less than high school completion[3]	High school completer	College		
				Some college, no degree	Associate degree	Bachelor's degree or higher				Some college, no degree	Associate degree	Bachelor's degree or higher
1	2	3	4	5	6	7	8	9	10	11	12	13
16 to 19 years old[4]	50.0	43.1	67.3	58.8	65.6	—	42.7	35.6	58.4	54.0	62.0	—
Men	50.7	44.3	70.6	56.7	66.6	—	42.6	36.1	61.4	51.6	61.8	—
Women	49.4	41.7	64.4	60.5	64.9	—	42.7	35.1	55.7	56.0	62.2	—
White, non-Hispanic	54.9	48.1	71.2	61.9	67.0	—	48.4	41.4	63.7	57.8	63.2	—
Black[5]	37.7	32.1	54.4	45.4	—	—	26.8	21.5	40.1	38.0	—	—
Hispanic[6]	46.9	40.0	66.7	62.6	—	—	38.6	31.9	55.8	57.0	—	—
20 to 24 years old[4]	77.1	70.1	81.0	73.1	83.8	84.6	70.8	59.1	73.3	68.7	80.0	79.7
Men	81.5	81.3	87.3	73.8	87.8	85.3	74.2	69.4	78.8	69.1	83.2	79.5
Women	72.9	55.8	73.8	72.4	80.5	84.1	67.4	46.0	67.1	68.4	77.4	79.9
White, non-Hispanic	79.9	73.0	83.7	75.2	84.9	86.7	74.5	62.6	76.9	71.5	81.1	82.0
Black[5]	70.0	59.0	73.7	68.7	80.7	80.0	58.6	40.5	61.2	61.0	74.5	74.0
Hispanic[6]	75.8	73.1	79.0	73.5	81.0	83.1	69.6	65.1	73.2	68.5	79.7	78.0
25 and older	67.4	43.6	64.4	71.9	77.9	79.0	64.9	40.4	61.7	69.4	75.6	77.2
Men	75.9	55.6	74.4	78.9	85.3	84.4	73.1	52.0	71.3	76.2	82.7	82.5
Women	59.7	32.7	55.8	65.8	72.3	73.3	57.5	30.0	53.5	63.4	70.3	71.6
White, non-Hispanic	66.8	36.5	62.5	69.9	77.3	78.5	64.8	34.4	60.3	67.7	75.4	76.9
Black[5]	68.2	40.0	69.2	78.0	80.9	83.7	63.9	35.2	64.0	74.0	76.9	81.5
Hispanic[6]	69.7	59.4	73.9	80.2	81.2	82.1	66.0	54.9	70.7	77.2	78.2	79.2

—Not available.

[1] Percent of the civilian population who are employed or seeking employment.

[2] Number of persons employed as a percent of civilian population.

[3] Includes persons reporting no school years completed.

[4] Excludes persons enrolled in school.

[5] Includes persons of Hispanic origin.

[6] Hispanics may be of any race.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations of annual averages from the Current Population Survey. (This table was prepared July 2002.)

Table 379.—Occupation of employed persons 25 to 64 years old, by educational attainment and sex: 2001

Occupation and sex	Total employed, in thousands	Percentage distribution, by level of educational attainment							
		Total	Less than one year of high school	High school		College			
				1–4 years of high school, no diploma	High school completion	Some college, no degree	Associate degree	Bachelor's degree	More than a bachelor's degree
1	2	3	4	5	6	7	8	9	10
All persons									
All occupational groups	110,648	100.0	3.2	6.2	30.7	18.5	9.7	20.8	10.7
Managerial and professional specialty	38,100	100.0	0.3	1.2	12.1	13.4	9.3	37.0	26.7
Executive, administrative, and managerial	18,719	100.0	0.5	1.9	19.0	19.0	9.6	34.9	15.1
Professional specialty occupations	19,381	100.0	0.1	0.6	5.5	8.0	9.1	38.9	37.9
Teachers, except college and university	4,861	100.0	0.1	0.4	5.6	6.7	3.7	46.1	37.4
Teachers, college and university	845	100.0	0.0	0.0	0.6	1.4	1.8	14.1	82.0
Technical, sales, and administrative support	30,395	100.0	0.9	3.6	33.5	25.2	12.5	20.4	3.9
Technicians and related support	3,873	100.0	0.2	1.2	19.3	23.6	23.8	26.0	5.8
Sales occupations	11,775	100.0	1.5	4.6	30.8	22.0	8.9	26.9	5.4
Administrative support, including clerical	14,746	100.0	0.6	3.4	39.5	28.1	12.5	13.7	2.2
Service occupations	12,923	100.0	7.5	12.1	41.8	20.2	8.8	8.2	1.5
Precision production, craft, and repair	12,819	100.0	5.2	11.1	45.5	19.9	10.7	6.4	1.2
Operators, fabricators, and laborers	14,058	100.0	8.4	14.6	50.3	16.0	5.4	4.6	0.7
Farming, forestry, and fishing	2,352	100.0	16.7	12.1	38.1	15.0	6.2	9.8	2.2
Men									
All occupational groups	59,231	100.0	3.9	6.9	30.7	17.8	8.6	20.9	11.3
Managerial and professional specialty	19,079	100.0	0.3	1.4	11.2	12.8	7.4	37.3	29.6
Executive, administrative, and managerial	10,142	100.0	0.6	2.1	16.5	16.8	8.2	37.9	17.9
Professional specialty occupations	8,937	100.0	0.1	0.6	5.2	8.3	6.4	36.6	42.8
Teachers, except college and university	1,217	100.0	0.1	0.2	4.1	6.2	3.6	45.2	40.6
Teachers, college and university	474	100.0	0.0	0.0	0.4	0.8	1.9	10.3	86.5
Technical, sales, and administrative support	11,079	100.0	1.0	3.0	25.6	23.6	11.1	29.5	6.2
Technicians and related support	1,801	100.0	0.2	1.0	16.4	24.0	18.7	32.0	7.7
Sales occupations	6,325	100.0	1.2	3.1	25.4	21.5	8.7	33.3	6.9
Administrative support, including clerical	2,953	100.0	1.4	4.0	31.8	28.0	11.5	19.6	3.8
Service occupations	4,977	100.0	7.7	9.3	37.9	22.1	9.4	11.4	2.1
Precision production, craft, and repair	11,682	100.0	5.1	11.1	45.7	20.0	10.8	6.2	1.1
Operators, fabricators, and laborers	10,576	100.0	7.6	14.3	49.8	16.9	5.6	4.9	0.7
Farming, forestry, and fishing	1,838	100.0	17.7	12.8	38.4	13.9	5.7	9.4	2.1
Women									
All occupational groups	51,416	100.0	2.5	5.4	30.8	19.4	11.1	20.8	10.0
Managerial and professional specialty	19,021	100.0	0.3	1.1	13.0	13.9	11.3	36.6	23.8
Executive, administrative, and managerial	8,577	100.0	0.4	1.7	21.8	21.5	11.2	31.4	11.8
Professional specialty occupations	10,444	100.0	0.1	0.6	5.7	7.7	11.4	40.9	33.6
Teachers, except college and university	3,644	100.0	0.1	0.5	6.1	6.9	3.8	46.4	36.3
Teachers, college and university	371	100.0	0.0	0.0	0.8	2.2	1.3	18.9	76.3
Technical, sales, and administrative support	19,315	100.0	0.8	3.9	38.1	26.1	13.4	15.1	2.6
Technicians and related support	2,072	100.0	0.2	1.4	21.8	23.3	28.3	20.7	4.2
Sales occupations	5,450	100.0	1.9	6.4	37.1	22.7	9.0	19.4	3.6
Administrative support, including clerical	11,794	100.0	0.4	3.3	41.4	28.1	12.8	12.2	1.8
Service occupations	7,947	100.0	7.3	13.8	44.2	19.0	8.3	6.3	1.1
Precision production, craft, and repair	1,138	100.0	7.0	10.5	43.5	19.2	9.1	8.6	1.9
Operators, fabricators, and laborers	3,482	100.0	10.5	15.3	51.7	13.2	4.7	3.7	0.8
Farming, forestry, and fishing	514	100.0	13.0	9.5	37.2	18.5	8.2	11.5	2.5

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations from the Current Population Survey. (This table was prepared July 2002.)

Table 380.—Unemployment rate of persons 16 years old and over, by age, sex, race/ethnicity, and educational attainment: 1999, 2000, and 2001

Sex, race/ethnicity, and educational attainment	Percent unemployed, 1999[1]				Percent unemployed, 2000[1]				Percent unemployed, 2001[1]			
	16- to 24-year-olds[2]			25 years old and over	16- to 24-year-olds[2]			25 years old and over	16- to 24-year-olds[2]			25 years old and over
	Total	16 to 19 years	20 to 24 years		Total	16 to 19 years	20 to 24 years		Total	16 to 19 years	20 to 24 years	
1	2	3	4	5	6	7	8	9	10	11	12	13
All persons												
All education levels	9.9	13.9	7.5	3.1	9.3	13.1	7.1	3.0	10.6	14.7	8.3	3.7
Less than a high school completion	16.0	16.5	14.6	6.7	15.3	15.6	14.4	6.4	16.8	17.3	15.7	7.3
High school completer, no college	9.7	12.3	8.6	3.5	9.3	11.6	8.3	3.5	10.7	13.2	9.5	4.2
Some college, no degree	5.9	7.3	5.4	3.0	5.5	6.7	5.1	2.9	6.4	8.1	5.9	3.5
Associate degree	4.7	6.7	4.6	2.5	3.2	3.2	3.2	2.3	4.6	5.9	4.6	2.9
Bachelor's degree or higher	4.7	—	4.8	1.8	4.2	—	4.2	1.7	5.7	—	5.7	2.3
Men												
All education levels	10.3	14.7	7.7	3.0	9.7	14.0	7.3	2.8	11.4	15.9	8.9	3.6
Less than a high school completion	15.6	17.0	12.2	5.8	15.2	16.5	12.2	5.5	17.3	18.7	14.7	6.5
High school completer, no college	9.7	12.3	8.6	3.3	9.2	11.7	8.2	3.4	10.7	13.0	9.8	4.3
Some college, no degree	6.2	8.2	5.7	2.8	5.7	7.2	5.4	2.7	6.9	9.1	6.4	3.4
Associate degree	5.3	9.1	5.2	2.5	3.2	7.7	3.0	2.3	5.2	7.7	5.2	3.1
Bachelor's degree or higher	5.6	—	5.7	1.8	4.2	—	4.2	1.5	6.7	—	6.8	2.2
Women												
All education levels	9.5	13.2	7.2	3.3	8.9	12.1	7.0	3.2	9.7	13.4	7.5	3.7
Less than a high school completion	16.6	15.9	19.1	8.2	15.4	14.5	18.6	7.8	16.2	15.7	17.7	8.5
High school completer, no college	9.8	12.3	8.6	3.7	9.5	11.5	8.5	3.5	10.6	13.5	9.2	4.0
Some college, no degree	5.6	6.8	5.2	3.2	5.2	6.3	4.9	3.0	5.9	7.4	5.5	3.6
Associate degree	4.2	5.3	4.2	2.5	3.2	—	3.3	2.4	3.9	4.8	3.9	2.7
Bachelor's degree or higher	4.1	—	4.1	1.8	4.2	—	4.3	1.8	4.9	—	4.9	2.3
White, non-Hispanic												
All education levels	7.8	10.9	5.9	2.5	7.4	10.4	5.5	2.4	8.6	11.8	6.7	3.0
Less than a high school completion	13.0	13.0	12.7	5.2	12.7	12.7	13.1	5.2	14.0	13.9	14.3	5.7
High school completer, no college	7.6	9.5	6.7	2.8	7.2	9.1	6.4	2.8	8.9	10.5	8.2	3.5
Some college, no degree	4.8	5.9	4.5	2.6	4.5	5.3	4.3	2.5	5.2	6.8	4.8	3.2
Associate degree	4.4	8.7	4.2	2.3	3.0	4.5	3.0	2.0	4.5	7.1	4.4	2.4
Bachelor's degree or higher	4.6	—	4.6	1.7	4.0	—	4.0	1.5	5.4	—	5.4	2.1
Black[3]												
All education levels	19.2	27.9	14.6	5.7	18.2	24.7	15.0	5.4	20.4	29.0	16.2	6.3
Less than a high school completion	31.2	32.3	28.7	11.6	29.1	28.4	30.3	10.7	32.3	33.0	31.1	11.9
High school completer, no college	18.6	24.6	16.4	6.3	18.3	23.9	16.4	6.5	19.3	26.4	16.9	7.5
Some college, no degree	10.8	15.4	10.0	4.7	9.7	11.1	9.4	4.2	12.2	16.7	11.4	5.1
Associate degree	8.0	20.0	7.4	3.8	6.3	—	6.4	3.5	7.5	—	7.6	5.0
Bachelor's degree or higher	5.7	—	5.7	2.7	5.6	—	5.7	2.5	7.1	—	7.2	2.7
Hispanic origin[4]												
All education levels	11.8	18.7	8.3	5.0	10.6	16.7	7.5	4.4	11.4	17.7	8.2	5.3
Less than a high school completion	16.1	21.3	11.1	7.1	14.4	19.9	9.6	6.3	15.3	20.2	10.9	7.5
High school completer, no college	10.2	15.4	8.3	4.7	9.1	12.6	7.9	3.9	9.9	16.2	7.4	4.4
Some college, no degree	7.2	11.4	6.1	3.4	6.4	10.4	5.1	3.2	7.3	8.8	6.8	3.8
Associate degree	4.3	—	4.4	3.1	2.4	—	2.5	2.9	1.9	—	2.0	3.6
Bachelor's degree or higher	4.1	—	4.1	2.5	4.6	—	4.7	2.2	6.3	—	6.3	3.6

—Not available.

[1] The unemployment rate is the percent of individuals in the labor force who are not working and who made specific efforts to find employment sometime during the prior 4 weeks. The labor force includes both employed and unemployed persons

[2] Excludes persons enrolled in school.

[3] Includes persons of Hispanic origin.

[4] Persons of Hispanic origin may be of any race.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, Office of Employment and Unemployment Statistics, unpublished tabulations of annual averages from the Current Population Survey. (This table was prepared July 2002.)

Table 381.—Median annual income of year-round, full-time workers 25 years old and over, by level of education completed and sex: 1989 to 2000

Sex and year	Total	Elementary/secondary			College						
		Less than 9th grade	9th to 12th grade, no completion [1]	High school completion (includes equivalency) [2]	Some college, no degree [3]	Associate degree [4]	Bachelor's or higher degree [5]				
							Total [5]	Bachelor's [6]	Master's [4]	Professional [4]	Doctorate [4]
1	2	3	4	5	6	7	8	9	10	11	12
	Current dollars										
Men											
1990	$30,733 —	$17,394	$20,902	$26,653 —	$31,734	—	$42,671	$39,238 —	—	—	—
1991	31,613 —	17,623	21,402	26,779 —	31,663	$33,817	45,138	40,906 —	$49,734	$73,996	$57,187
1992	32,057 (120)	17,294	21,274	27,280 (175)	32,103	33,433	45,802	41,355 (304)	49,973	76,220	57,418
1993	32,359 (124)	16,863	21,752	27,370 (204)	32,077	33,690	47,740	42,757 (536)	51,867	80,549	63,149
1994	33,440 (246)	17,532	22,048	28,037 (322)	32,279	35,794	49,228	43,663 (633)	53,500	75,009	61,921
1995	34,551 (274)	18,354	22,185	29,510 (357)	33,883	35,201	50,481	45,266 (510)	55,216	79,667	65,336
1996	35,622 (150)	17,962	22,717	30,709 (183)	34,845	37,131	51,436	45,846 (458)	60,508	85,963	71,227
1997	36,678 (148)	19,291	24,726	31,215 (171)	35,945	38,022	53,450	48,616 (850)	61,690	85,011	76,234
1998	37,906 (291)	19,380	23,958	31,477 (169)	36,934	40,274	56,524	51,405 (349)	62,244	94,737	75,078
1999	40,333 (144)	20,429	25,035	33,184 (388)	39,221	41,638	60,201	52,985 (722)	66,243	100,000	81,687
2000	41,059 (156)	20,789	25,095	34,303 (457)	40,337	41,952	61,868	56,334 (573)	68,322	99,411	80,250
Women											
1990	21,372 —	12,251	14,429	18,319 —	22,227	—	30,377	28,017 —	—	—	—
1991	22,043 —	12,066	14,455	18,836 —	22,143	25,000	31,310	29,079 —	34,949	46,742	43,303
1992	23,139 (159)	12,958	14,559	19,427 (176)	23,157	25,624	32,304	30,326 (294)	36,037	46,257	45,790
1993	23,629 (166)	12,415	15,386	19,963 (173)	23,056	25,883	34,307	31,197 (310)	38,612	50,211	47,248
1994	24,399 (165)	12,430	15,133	20,373 (158)	23,514	25,940	35,378	31,741 (314)	39,457	50,615	51,119
1995	24,875 (160)	13,577	15,825	20,463 (162)	23,997	27,311	35,259	32,051 (273)	40,263	50,000	48,141
1996	25,808 (131)	14,414	16,953	21,175 (143)	25,167	28,083	36,461	33,525 (437)	41,901	57,624	56,267
1997	26,974 (134)	14,161	16,697	22,067 (148)	26,335	28,812	38,038	35,379 (295)	44,949	61,051	53,037
1998	27,956 (199)	14,467	16,482	22,780 (254)	27,420	29,924	39,786	36,559 (305)	45,283	57,565	57,796
1999	28,844 (216)	15,098	17,015	23,061 (279)	27,757	30,919	41,747	37,993 (614)	48,097	59,904	60,079
2000	30,327 (138)	15,978	17,919	24,970 (236)	28,697	31,071	42,706	40,415 (284)	50,139	58,957	57,081
	Constant 2000 dollars										
Men											
1990	40,491 —	22,917	27,539	35,116 —	41,810	—	56,220	51,697 —	—	—	—
1991	39,969 —	22,281	27,059	33,857 —	40,032	$42,755	57,069	51,718 —	$62,880	$93,554	$72,303
1992	39,346 (147)	21,226	26,111	33,483 (215)	39,402	41,035	56,216	50,758 (373)	61,335	93,550	70,473
1993	38,562 (148)	20,096	25,922	32,617 (243)	38,226	40,148	56,892	50,953 (639)	61,810	95,990	75,254
1994	38,855 (286)	20,371	25,619	32,577 (374)	37,506	41,591	57,200	50,734 (736)	62,164	87,156	71,949
1995	39,040 (310)	20,739	25,067	33,344 (403)	38,285	39,774	57,040	51,147 (576)	62,390	90,017	73,825
1996	39,096 (165)	19,714	24,932	33,704 (201)	38,243	40,752	56,452	50,317 (503)	66,408	94,346	78,173
1997	39,352 (159)	20,697	26,528	33,490 (183)	38,565	40,794	57,346	52,160 (912)	66,187	91,208	81,791
1998	40,045 (307)	20,474	25,310	33,254 (179)	39,019	42,547	59,714	54,306 (369)	65,757	100,084	79,316
1999	41,689 (149)	21,116	25,877	34,299 (401)	40,539	43,038	62,225	54,766 (746)	68,470	103,361	84,433
2000	41,059 (156)	20,789	25,095	34,303 (457)	40,337	41,952	61,868	56,334 (573)	68,322	99,411	80,250
Women											
1990	28,158 —	16,141	19,011	24,136 —	29,285	—	40,022	36,913 —	—	—	—
1991	27,869 —	15,255	18,276	23,815 —	27,996	31,608	39,586	36,765 —	44,187	59,097	54,749
1992	28,400 (195)	15,904	17,869	23,844 (216)	28,422	31,450	39,649	37,221 (361)	44,231	56,774	56,201
1993	28,159 (198)	14,795	18,335	23,790 (206)	27,476	30,845	40,883	37,177 (369)	46,014	59,836	56,305
1994	28,350 (192)	14,443	17,584	23,672 (184)	27,322	30,141	41,107	36,881 (365)	45,847	58,812	59,397
1995	28,107 (181)	15,341	17,881	23,122 (183)	27,115	30,859	39,840	36,215 (308)	45,494	56,496	54,396
1996	28,325 (144)	15,820	18,606	23,240 (157)	27,621	30,821	40,016	36,794 (480)	45,987	63,243	61,754
1997	28,940 (144)	15,193	17,914	23,676 (159)	28,255	30,912	40,811	37,958 (317)	48,226	65,501	56,903
1998	29,534 (210)	15,284	17,412	24,066 (268)	28,968	31,613	42,032	38,622 (322)	47,839	60,814	61,058
1999	29,814 (223)	15,605	17,587	23,836 (288)	28,690	31,958	43,150	39,270 (635)	49,714	61,918	62,098
2000	30,327 (138)	15,978	17,919	24,970 (236)	28,697	31,071	42,706	40,415 (284)	50,139	58,957	57,081
	Number of persons with income (in thousands)										
Men											
1990	44,406 (269)	2,250	3,315	16,394 (188)	9,113	—	13,334	7,569 (133)	—	—	—
1991	44,199 (268)	1,807	3,083	15,025 (181)	8,034	2,899	13,350	8,456 (140)	3,073	1,147	674
1992	44,752 (269)	1,815	3,009	14,722 (179)	8,067	3,203	13,937	8,719 (142)	3,178	1,295	745
1993	45,873 (271)	1,790	3,083	14,604 (179)	8,493	3,557	14,346	9,178 (145)	3,131	1,231	808
1994	47,566 (273)	1,895	3,057	15,109 (182)	8,783	3,735	14,987	9,636 (148)	3,225	1,258	868
1995	48,500 (324)	1,946	3,335	15,331 (196)	8,908	3,926	15,054	9,597 (157)	3,395	1,208	853
1996	49,764 (340)	2,041	3,441	15,840 (207)	9,173	3,931	15,339	9,898 (165)	3,272	1,277	893
1997	50,807 (343)	1,914	3,548	16,225 (209)	9,170	4,086	15,864	10,349 (169)	3,228	1,321	966
1998	52,381 (347)	1,870	3,613	16,442 (210)	9,375	4,347	16,733	11,058 (174)	3,414	1,264	998
1999	53,062 (348)	1,993	3,295	16,589 (211)	9,684	4,359	17,142	11,142 (175)	3,725	1,267	1,008
2000	54,065 (351)	1,968	3,354	16,834 (213)	9,792	4,729	17,387	11,395 (177)	3,680	1,274	1,038
Women											
1990	28,636 (235)	847	1,861	11,810 (163)	6,462	—	7,655	4,704 (106)	—	—	—
1991	29,474 (237)	733	1,819	10,959 (157)	5,633	2,523	7,807	5,263 (112)	2,025	312	206
1992	30,346 (240)	734	1,659	11,039 (158)	5,904	2,655	8,355	5,604 (115)	2,192	334	225
1993	30,683 (240)	765	1,576	10,513 (154)	6,279	3,067	8,483	5,735 (116)	2,166	323	260
1994	31,379 (242)	696	1,675	10,785 (156)	6,256	3,210	8,756	5,901 (118)	2,174	398	283
1995	32,673 (276)	774	1,763	11,064 (168)	6,329	3,336	9,406	6,434 (129)	2,268	421	283
1996	33,549 (290)	750	1,751	11,363 (177)	6,582	3,468	9,636	6,689 (137)	2,213	413	322
1997	34,624 (294)	791	1,765	11,475 (177)	6,628	3,538	10,427	7,173 (141)	2,448	488	318
1998	35,628 (297)	814	1,878	11,613 (178)	7,070	3,527	10,725	7,288 (143)	2,639	468	329
1999	37,091 (302)	886	1,883	11,824 (180)	7,453	3,804	11,242	7,607 (146)	2,818	470	346
2000	37,614 (304)	930	1,950	11,789 (180)	7,391	4,118	11,436	7,899 (148)	2,823	509	353

—Not available.

[1] Includes 1 to 3 of years high school for 1990.

[2] Includes 4 years of high school for 1990, and equivalency certificates for the other years.

[3] Includes 1 to 3 years of college and associate degrees for 1990.

[4] Not reported separately for 1990.

[5] Includes 4 or more years of college for 1990.

[6] Includes 4 years of college for 1990.

NOTE: Data for 1992 and later years are based on 1990 Census counts; prior years are based on 1980 counts. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Reports, Series P-60, "Money Income of Households, Families, and Persons in the United States," "Income, Poverty, and Valuation of Noncash Benefits," various years; and Series P-60, "Money Income in the United States," various years. (This table was prepared March 2003.)

Table 382.—Distribution of money income and median income of persons 25 years old and over, by educational attainment and sex: 2000

Sex and income	Total	Less than 9th grade	Some high school (no completion)	High school completion (includes equivalency)	College						
					Some college, no degree	Associate degree	Bachelor's or higher degree				
							Total	Bachelor's degree	Master's degree	Professional degree	Doctor's degree
1	2	3	4	5	6	7	8	9	10	11	12
	Number of men and women, in thousands										
Men and women, 25 years old and over											
Total	177,022	11,991	15,776	57,749	30,934	14,445	46,127	30,844	10,644	2,585	2,053
With income	168,447	10,611	14,318	54,757	29,716	13,995	45,050	30,007	10,485	2,534	2,023
	Percentage distribution of men and women with income										
Total annual income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $4,999 or loss	8.7	12.7	12.3	9.5	8.1	7.4	6.3	6.9	5.4	4.4	3.9
$5,000 to $9,999	11.6	33.2	23.0	13.2	8.9	7.0	4.2	4.9	3.2	2.4	2.1
$10,000 to $14,999	11.1	20.9	19.2	13.2	10.8	8.2	4.9	5.6	3.9	2.8	2.7
$15,000 to $19,999	9.7	13.1	14.0	12.2	9.7	8.3	4.9	5.7	3.7	2.9	2.2
$20,000 to $24,999	9.1	7.2	10.2	11.1	10.7	9.6	5.7	6.5	4.5	3.4	3.3
$25,000 to $29,999	8.1	4.2	6.4	9.3	9.8	10.5	6.1	7.1	4.4	3.6	2.9
$30,000 to $34,999	7.3	3.1	4.4	7.8	8.1	9.6	7.3	7.8	7.3	3.6	4.5
$35,000 to $39,999	6.0	1.6	2.9	5.6	7.1	8.4	6.9	7.4	6.7	4.6	4.0
$40,000 to $49,999	8.6	1.6	3.4	7.5	9.7	11.3	11.8	11.9	12.7	8.0	9.3
$50,000 to $74,999	11.6	1.3	2.9	7.8	11.6	13.5	20.7	19.1	25.4	17.2	24.1
$75,000 to $99,999	4.1	0.6	0.5	1.8	3.1	3.9	9.8	8.5	11.2	15.1	15.0
$100,000 or more	4.1	0.4	0.8	1.1	2.6	2.2	11.3	8.5	11.5	32.1	26.0
Median income	$24,822	$10,823	$13,605	$20,718	$25,753	$29,174	$41,961	$37,729	$47,772	$71,098	$63,676
Standard error	131	155	200	123	191	457	211	414	702	2,270	1,541
	Number of men, in thousands										
Men, 25 years old and over											
Total	84,637	5,853	7,360	26,856	14,645	6,233	23,691	15,331	5,193	1,707	1,460
With income	82,499	5,499	6,983	26,094	14,330	6,138	23,455	15,150	5,163	1,695	1,447
	Percentage distribution of men with income										
Total annual income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $4,999 or loss	3.7	7.6	6.4	3.9	3.1	2.8	2.2	2.1	2.5	2.6	2.2
$5,000 to $9,999	6.7	23.7	13.5	7.1	5.2	2.9	2.2	2.5	1.8	1.3	1.2
$10,000 to $14,999	8.8	21.8	17.0	9.7	8.4	5.3	3.6	4.0	3.5	2.4	2.2
$15,000 to $19,999	8.8	16.7	16.0	10.8	8.0	5.6	4.1	4.9	2.9	2.1	1.5
$20,000 to $24,999	9.0	10.3	13.7	11.6	9.4	7.2	4.7	5.5	3.7	3.0	2.8
$25,000 to $29,999	8.0	6.1	9.2	10.1	9.1	9.4	4.9	5.8	3.4	2.8	2.4
$30,000 to $34,999	8.1	5.3	6.8	9.8	9.0	10.1	6.2	7.0	5.7	2.3	3.4
$35,000 to $39,999	6.9	2.6	4.5	7.8	8.3	9.6	6.2	7.1	5.2	3.6	3.4
$40,000 to $49,999	10.7	2.4	5.8	11.5	13.0	14.7	10.8	11.5	10.4	7.1	9.4
$50,000 to $74,999	15.8	1.8	4.9	12.6	17.2	21.4	23.4	23.2	26.2	16.3	23.7
$75,000 to $99,999	6.4	0.9	0.9	3.1	4.8	6.9	13.9	12.4	16.7	16.4	16.0
$100,000 or more	6.9	0.7	1.4	1.9	4.5	4.1	17.8	13.9	18.0	40.0	31.9
Median income	$32,092	$14,149	$18,952	$27,669	$33,035	$37,956	$53,457	$49,180	$59,376	$81,606	$71,732
Standard error	119	285	332	306	565	618	710	730	1,274	2,532	2,826
	Number of women, in thousands										
Women, 25 years old and over											
Total	92,385	6,139	8,416	30,893	16,290	8,213	22,436	15,513	5,451	879	594
With income	85,948	5,112	7,336	28,663	15,386	7,856	21,594	14,857	5,322	840	576
	Percentage distribution of women with income										
Total annual income	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
$1 to $4,999 or loss	13.4	18.2	17.9	14.6	12.7	11.0	10.7	11.8	8.3	8.1	8.2
$5,000 to $9,999	16.3	43.5	32.1	18.7	12.5	10.2	6.4	7.2	4.6	4.6	4.2
$10,000 to $14,999	13.3	19.9	21.3	16.4	13.0	10.5	6.3	7.3	4.3	3.6	3.9
$15,000 to $19,999	10.5	9.3	12.1	13.5	11.3	10.4	5.8	6.4	4.6	4.4	4.0
$20,000 to $24,999	9.2	3.9	6.8	10.5	11.8	11.5	6.8	7.6	5.2	4.2	4.7
$25,000 to $29,999	8.1	2.0	3.8	8.6	10.4	11.4	7.5	8.5	5.4	5.2	4.2
$30,000 to $34,999	6.5	0.7	2.2	6.0	7.3	9.2	8.5	8.6	8.8	6.0	7.3
$35,000 to $39,999	5.0	0.5	1.4	3.6	5.9	7.5	7.7	7.8	8.2	6.5	5.4
$40,000 to $49,999	6.6	0.8	1.0	3.9	6.6	8.5	12.8	12.4	14.9	9.9	9.0
$50,000 to $74,999	7.5	0.8	1.1	3.4	6.3	7.4	17.7	15.0	24.5	18.9	25.3
$75,000 to $99,999	2.0	0.2	0.2	0.6	1.5	1.5	5.4	4.5	6.0	12.4	12.7
$100,000 or more	1.4	†	0.2	0.3	0.7	0.7	4.3	3.0	5.3	16.2	11.0
Median income	$18,025	$8,404	$9,995	$15,120	$20,181	$23,270	$33,366	$30,489	$40,246	$45,999	$48,885
Standard error	145	149	172	152	218	411	392	294	599	3,434	3,139

† Reporting standards not met.

NOTE: Includes money income from all sources, including earnings, pensions, social security, investments, and public assistance. Excludes noncash benefits. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, March 2001, unpublished data. (This table was prepared in January 2003.)

Table 383.—College enrollment and labor force status of 2000 and 2001 high school completers, by sex and race/ethnicity: October 2000 and October 2001

[Numbers in thousands]

Item	Civilian noninstitutional population			Civilian labor force[1]						Not in labor force
	Number	Percent	Percent of high school completers	Number	Labor force participation rate	Employed		Unemployed		
						Number	Percent of population	Number	Unemployment rate	
1	2	3	4	5	6	7	8	9	10	11
2000 high school completers[2]										
Total	2,756 (91)	100.0 (0.0)	100.0	1,629 (70)	59.1	1,473	53.5	155	9.5	1,127
Men	1,251 (59)	45.4 (2.3)	45.4	767 (46)	61.3	703	56.2	64	8.3	484
Women	1,505 (62)	54.6 (2.0)	54.6	862 (47)	57.3	770	51.2	92	10.6	643
White[3]	2,219 (82)	80.5 (1.5)	80.5	1,366 (64)	61.5	1,260	56.8	105	7.7	854
Black[3]	404 (36)	14.7 (3.1)	14.7	193 (25)	47.7	159	39.4	33	17.3	212
Hispanic origin[4]	300 (34)	10.9 (3.5)	10.9	208 (29)	69.2	191	63.7	16	7.9	93
Enrolled in college, October 2000	1,745 (73)	100.0 (0.0)	63.3	818 (50)	46.8	769	44.0	49	6.0	928
Men	749 (46)	42.9 (3.0)	27.2	365 (32)	48.7	353	47.1	12	3.3	385
Women	996 (50)	57.1 (2.5)	36.1	453 (34)	45.5	416	41.8	37	8.2	543
2-year	589 (42)	33.8 (3.4)	21.4	380 (34)	64.5	359	61.0	21	5.5	209
4-year	1,156 (59)	66.2 (2.4)	41.9	437 (36)	37.8	410	35.4	28	6.4	719
Full-time students	1,592 (69)	91.2 (1.2)	57.8	697 (46)	43.8	650	40.8	48	6.8	895
Part-time students	154 (21)	8.8 (3.9)	5.6	120 (19)	78.4	119	77.6	1	1.1	33
White[3]	1,420 (65)	81.4 (1.8)	51.5	695 (46)	48.9	660	46.5	35	5.1	725
Black[3]	227 (27)	13.0 (4.0)	8.2	84 (16)	36.8	78	34.2	6	7.0	143
Hispanic origin[4]	159 (25)	9.1 (4.5)	5.8	101 (20)	63.3	94	59.2	6	6.4	58
Not enrolled in college, October 2000	1,010 (55)	100.0 (0.0)	36.6	811 (49)	80.3	705	69.7	106	13.1	199
Men	501 (37)	49.6 (3.7)	18.2	402 (33)	80.1	350	69.8	52	12.9	100
Women	509 (36)	50.4 (3.5)	18.5	409 (32)	80.4	354	69.6	55	13.4	100
White[3]	799 (49)	79.1 (2.5)	29.0	670 (45)	83.9	601	75.1	70	10.4	129
Black[3]	177 (24)	17.5 (5.1)	6.4	109 (19)	61.5	82	46.0	28	25.2	68
Hispanic origin[4]	141 (24)	14.0 (5.8)	5.1	107 (20)	75.8	97	68.8	10	9.3	34
2001 high school completers[5]										
Total	2,545 (88)	100.0 (0.0)	100.0	1,522 (68)	59.8	1,252	49.2	270	17.7	1,024
Men	1,275 (60)	50.1 (2.3)	50.1	746 (46)	58.5	619	48.6	127	17.0	529
Women	1,270 (57)	49.9 (2.2)	49.9	775 (44)	61.0	633	49.8	143	18.4	495
White[3]	2,048 (79)	80.5 (1.5)	80.5	1,256 (61)	61.3	1,061	51.8	195	15.5	792
Black[3]	392 (35)	15.4 (3.2)	15.4	207 (26)	52.8	151	38.4	57	27.3	185
Hispanic origin[4]	241 (31)	9.5 (3.7)	9.5	172 (26)	71.4	125	51.8	47	27.4	69
Enrolled in college, October 2001	1,569 (69)	100.0 (0.0)	61.7	735 (47)	46.8	630	40.1	105	14.3	834
Men	762 (46)	48.6 (3.0)	29.9	323 (30)	42.4	283	37.1	40	12.5	439
Women	808 (45)	51.5 (2.8)	31.7	412 (32)	51.0	347	43.0	65	15.8	395
2-year	500 (39)	31.9 (3.6)	19.6	358 (33)	71.6	314	62.7	44	12.4	142
4-year	1,069 (57)	68.1 (2.5)	42.0	377 (34)	35.3	316	29.6	61	16.2	692
Full-time students	1,430 (66)	91.1 (1.3)	56.2	613 (43)	42.9	516	36.1	98	15.9	817
Part-time students	139 (20)	8.9 (4.2)	5.5	122 (19)	87.5	114	82.0	8	6.3	17
White[3]	1,292 (62)	82.3 (1.8)	50.8	625 (43)	48.4	538	41.7	87	13.9	667
Black[3]	215 (26)	13.7 (4.2)	8.4	86 (16)	40.1	70	32.5	16	19.0	129
Hispanic origin[4]	124 (22)	7.9 (4.8)	4.9	79 (18)	63.7	61	49.3	18	22.6	45
Not enrolled in college, October 2001	976 (54)	100.0 (0.0)	38.3	787 (49)	80.6	622	63.8	164	20.9	190
Men	513 (38)	52.6 (3.7)	20.2	423 (34)	82.5	337	65.6	87	20.5	90
Women	463 (34)	47.4 (3.7)	18.2	363 (30)	78.5	286	61.7	77	21.3	100
White[3]	756 (48)	77.5 (2.6)	29.7	631 (43)	83.5	523	69.2	108	17.1	125
Black[3]	177 (24)	18.1 (5.1)	7.0	121 (20)	68.3	81	45.5	40	33.3	56
Hispanic origin[4]	116 (21)	11.9 (5.9)	4.6	93 (19)	79.6	63	54.5	29	31.5	24

[1] The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment.

[2] Includes 16- to 24-year-olds who completed high school between January and October 2000.

[3] Includes persons of Hispanic origin.

[4] Persons of Hispanic origin may be of any race.

[5] Includes 16- to 24-year-olds who completed high school between January and October 2001.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Percents are only shown when the base is 75,000 or greater. Even though the standard errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" groups are not presented and Hispanics are included in both the White and Black population groups. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, "College Enrollment and Work Activity of 2001 High School Graduates." (This table was prepared July 2002.)

Table 384.—Labor force status of 1979–80 to 2000–01 high school dropouts, by sex and race/ethnicity: October 1980 to October 2001

[Numbers in thousands]

Year, sex, and race or ethnicity	Dropouts		Dropouts in civilian labor force[1]						Dropouts not in labor force	
					Employed		Unemployed			
	Number	Percent of total	Number	Labor force participation rate	Number	Percent of dropouts	Number	Unemployment rate	Number	Percent of population
1	2	3	4	5	6	7	8	9	10	11
All dropouts[2]										
1980	739	100.0	471	63.7	322	43.6	149	31.6	268	36.3
1985	612	100.0	413	67.5	266	43.5	147	35.6	199	32.5
1990	405	100.0	280	69.0	189	46.7	90	32.3	125	31.0
1995	604	100.0	409	67.7	288	47.7	121	29.6	195	32.3
1996	496	100.0	289	58.4	210	42.3	80	27.6	206	41.6
1997	502	100.0	302	60.2	225	44.9	77	25.4	200	39.8
1998	505	100.0	308	60.9	221	43.7	87	28.2	197	39.1
1999	524	100.0	300	57.3	222	42.4	78	26.1	224	42.7
2000	515	100.0	350	68.0	252	48.9	99	28.1	165	32.0
2001	506	100.0	324	64.0	207	41.0	116	35.9	182	36.0
Men										
1980	422	57.1	305	72.3	212	50.2	93	30.5	117	27.7
1985	321	52.5	261	81.3	163	50.8	98	37.5	60	18.7
1990	215	53.1	173	80.2	110	51.2	63	36.2	42	19.8
1995	339	56.1	251	74.0	179	52.8	72	28.7	88	26.0
1996	241	48.6	178	74.0	123	51.0	56	31.1	63	26.0
1997	289	57.6	207	71.8	165	57.2	42	20.3	81	28.2
1998	257	50.9	164	63.9	133	51.8	31	19.0	93	36.1
1999	243	46.4	162	66.8	120	49.5	42	25.8	81	33.2
2000	295	57.3	220	74.4	166	56.2	54	24.5	76	25.6
2001	298	58.9	198	66.5	130	43.7	68	34.2	100	33.5
Women										
1980	317	42.9	166	52.4	110	34.7	56	33.7	151	47.6
1985	291	47.5	152	52.2	103	35.4	49	32.2	139	47.8
1990	190	46.9	107	56.3	79	41.6	28	26.1	83	43.7
1995	265	43.9	157	59.5	109	41.1	49	30.9	107	40.5
1996	255	51.4	111	43.6	87	34.1	24	21.8	144	56.4
1997	213	42.4	95	44.4	60	28.1	35	36.6	119	55.6
1998	248	49.1	143	57.8	88	35.4	56	38.7	105	42.2
1999	282	53.8	139	49.2	102	36.2	37	26.4	143	50.8
2000	220	42.7	131	59.4	86	39.1	45	34.2	90	40.6
2001	207	40.9	126	60.6	77	37.2	48	38.6	82	39.4
White[3]										
1980	580	78.5	392	67.6	286	49.3	106	27.0	188	32.4
1985	458	74.8	330	72.1	214	46.7	116	35.2	128	27.9
1990	303	74.8	211	69.8	156	51.4	56	26.3	92	30.2
1995	448	74.2	312	69.8	227	50.8	85	27.2	135	30.2
1996	365	73.6	238	65.1	178	48.6	60	25.3	127	34.9
1997	386	76.9	250	64.8	199	51.5	51	20.5	136	35.2
1998	384	76.0	257	67.0	194	50.6	63	24.5	127	33.0
1999	377	71.9	227	60.3	174	46.1	54	23.6	150	39.7
2000	384	74.6	280	73.0	210	54.8	70	24.9	104	27.0
2001	401	79.2	273	68.1	185	46.0	89	32.4	128	31.9
Black[3]										
1980	146	19.8	73	50.0	33	22.6	40	(4)	73	50.0
1985	132	21.6	69	52.3	39	29.5	30	(4)	63	47.7
1990	86	21.2	56	65.3	26	29.9	30	(4)	30	34.7
1995	109	18.0	66	61.0	40	36.4	27	(4)	42	39.0
1996	111	22.4	40	35.7	23	20.7	17	(4)	71	64.3
1997	90	17.9	41	45.1	18	20.4	22	(4)	49	54.9
1998	98	19.4	46	47.2	24	24.2	23	(4)	52	52.8
1999	118	22.5	59	50.0	39	33.0	20	(4)	59	50.0
2000	111	21.5	58	51.9	31	27.5	27	(4)	53	48.1
2001	85	16.8	42	49.9	22	25.7	21	(4)	43	50.1
Hispanic[5]										
1980	91	12.3	60	65.9	43	47.3	17	(4)	31	34.1
1985	106	17.3	73	68.9	40	37.7	33	(4)	33	31.1
1990	67	16.5	32	(4)	22	(4)	10	(4)	35	(4)
1995	174	28.8	119	68.6	84	48.5	35	29.3	55	31.4
1996	105	21.2	71	67.7	57	54.5	14	(4)	34	32.3
1997	121	24.1	88	73.1	73	60.4	15	17.4	32	26.9
1998	120	23.8	82	68.5	60	50.0	22	27.1	38	31.5
1999	119	22.7	85	71.4	75	62.8	10	12.0	34	28.6
2000	101	19.6	62	61.1	39	38.6	22	(4)	39	38.9
2001	119	23.5	84	70.6	57	47.6	27	32.6	35	29.4

[1] The labor force includes all employed persons plus those seeking employment. The labor force participation rate is the percentage of persons either employed or seeking employment. The unemployment rate is the percent of persons in the labor force who are seeking employment.

[2] Persons 16 to 24 years old who dropped out of school in the 12-month period ending in October of years shown.

[3] Includes persons of Hispanic origin.

[4] Data not shown where base is less than 75,000.

[5] Persons of Hispanic origin may be of any race.

NOTE: Data are based upon sample surveys of the civilian noninstitutional population. Includes dropouts from any grade, including a small number from elementary and middle schools. Even though the standard errors are large, smaller estimates are shown to permit users to combine categories in various ways. Detail for the above race and Hispanic-origin groups will not sum to totals because data for the "other races" group are not presented and Hispanics are included in both the White and Black population groups. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Labor, Bureau of Labor Statistics, *College Enrollment of High School Graduates*, various years. (This table was prepared July 2002.)

Table 385.—Employment of 12th-graders, by selected student and school characteristics: 1992

Employment characteristics	Total	Sex		Race/ethnicity					Socioeconomic status [1]				Location of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle low	Middle high	High	Urban	Suburban	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
	Percentage distribution														
Average hours worked per week during senior year															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Did not work during year	31.8	33.0	30.7	27.6	47.4	38.9	43.3	45.0	38.2	29.8	28.2	32.5	35.6	29.4	31.6
1 to 5 hours	6.8	6.0	7.6	7.0	4.9	6.0	9.5	8.5	5.2	5.5	5.8	10.1	6.7	6.6	7.2
6 to 10 hours	9.8	8.9	10.7	11.2	6.5	5.3	6.7	5.6	6.7	8.3	10.6	12.6	9.4	9.6	10.6
11 to 15 hours	12.7	11.1	14.4	14.1	7.2	11.3	9.3	6.2	9.5	11.9	13.7	15.0	12.2	13.6	12.1
16 to 20 hours	16.1	15.0	17.2	17.3	11.9	13.3	13.5	12.5	13.4	18.6	18.4	14.0	14.3	18.3	14.9
More than 20 hours	22.7	26.0	19.5	22.8	22.1	25.2	17.7	22.3	27.1	25.9	23.3	15.8	21.7	22.5	23.7
21 to 25 hours	9.8	10.2	9.5	10.0	8.8	10.7	8.1	12.0	10.2	10.9	10.8	8.0	9.5	10.6	9.1
26 to 30 hours	5.6	6.5	4.8	5.5	6.4	6.6	4.4	3.8	6.8	6.4	5.9	3.4	5.3	5.7	5.8
31 to 35 hours	2.5	3.1	1.9	2.6	2.4	2.4	0.8	5.0	3.6	3.2	2.4	1.3	2.3	2.5	2.7
36 to 40 hours	3.3	4.2	2.4	3.3	2.9	4.1	3.7	0.9	4.3	4.2	2.7	2.1	3.3	2.4	4.3
More than 40 hours	1.5	2.0	1.0	1.5	1.7	1.4	0.8	0.7	2.2	1.4	1.6	1.0	1.3	1.4	1.8
Most recent type of work for employed students															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lawn work or odd jobs	2.2	4.2	0.3	2.5	0.8	0.9	1.7	5.3	2.3	2.0	2.1	2.5	1.3	2.2	2.9
Food service	24.0	22.2	25.7	22.8	34.8	24.8	22.9	24.6	28.0	26.6	25.1	18.6	23.6	23.1	25.4
Delivery person	1.6	2.5	0.6	1.5	1.9	1.1	3.2	1.3	0.8	1.7	1.3	2.1	1.5	1.7	1.5
Babysitter or child care	4.3	0.6	7.9	4.8	2.4	2.2	5.0	1.1	3.2	3.9	4.5	5.4	4.9	4.4	3.9
Camp counselor/life guard	0.7	0.8	0.7	0.9	([2])	0.5	0.6	([2])	0.2	0.3	0.9	1.3	0.8	0.9	0.5
Farm worker	2.2	4.4	0.1	2.7	([2])	1.1	([2])	([2])	3.7	3.3	1.6	1.1	0.2	1.1	5.5
Mechanic	1.4	2.8	([2])	1.5	0.7	1.5	1.0	1.4	2.0	1.8	1.5	0.6	1.0	1.3	1.9
Grocery clerk or cashier	14.5	12.5	16.4	14.8	15.9	11.6	8.5	25.7	15.5	16.6	14.5	12.3	14.2	13.4	16.4
Beautician	0.2	0.1	0.3	0.1	1.1	0.3	([2])	([2])	0.6	0.2	0.2	0.1	0.2	0.2	0.3
House cleaning	0.9	0.7	1.1	0.8	0.8	2.0	0.6	([2])	1.5	0.6	1.2	0.6	0.7	0.6	1.4
Construction	2.0	4.0	0.1	2.1	1.0	1.9	0.9	2.0	2.6	2.3	1.9	1.4	1.4	1.8	2.7
Office or clerical	6.9	2.9	10.7	6.3	9.2	8.7	12.1	5.8	6.3	6.0	7.2	8.0	9.0	6.8	5.4
Health services	1.6	0.9	2.3	1.6	2.1	1.1	1.0	4.5	2.5	2.0	1.4	0.9	1.5	1.6	1.7
Salesperson	11.8	9.8	13.7	12.0	8.7	11.9	15.0	7.9	7.2	8.8	12.5	15.8	13.4	14.1	7.3
Warehouse worker	2.1	3.9	0.4	2.2	1.3	1.7	2.0	2.3	1.7	2.5	1.9	2.1	2.0	2.3	1.9
Other	23.5	27.7	19.6	23.5	19.3	28.8	25.4	18.3	22.0	21.4	22.3	27.4	24.4	24.6	21.3
Most recent hourly wage for employed students															
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than $4.25 per hour	9.9	7.2	12.4	10.3	8.3	8.8	7.9	5.8	12.2	11.4	9.0	8.0	7.9	7.5	14.8
$4.25 to $6.00 per hour	77.5	75.6	79.2	76.7	80.9	81.1	77.0	79.3	79.0	76.8	80.0	74.8	80.1	77.0	75.8
$6.01 to $8.00 per hour	7.7	10.3	5.3	8.0	5.8	6.1	10.7	6.7	5.3	8.3	6.8	9.3	7.3	9.2	6.1
$8.01 or more per hour	5.0	6.9	3.2	5.1	5.0	4.0	4.5	8.3	3.5	3.5	4.1	7.9	4.8	6.3	3.4

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[1] Socioeconomic status (SES) was measured by a composite score of parental education and occupations and family income.

[2] Less than 0.05 percent.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Follow-up survey. (This table was prepared August 1995.)

Table 386.—Full-time employment status of bachelor's degree recipients 1 year after graduation, by field of study: 1976 to 1991

Field of study	Percent employed full-time					Percent employed full-time in a job closely related to field of study					Percent employed full-time in nonprofessional job[1]				
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in June 1985	1985–86 graduates in June 1987	1989–90 graduates in April 1991
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total	**67**	**71**	**73**	**74**	**74**	**35**	**38**	**38**	**38**	**39**	**10**	**12**	**13**	**14**	**13**
Professional/technical fields	77	80	82	81	80	51	51	47	47	48	9	10	13	11	11
Arts and sciences fields	56	56	56	62	64	18	17	15	25	26	12	14	15	15	14
Other	65	74	75	74	73	36	43	47	36	38	9	19	12	17	13
Newly qualified to teach	66	75	73	68	74	43	56	54	47	58	7	8	9	9	6
Not newly qualified to teach	67	71	73	74	73	33	36	36	37	36	12	13	13	14	14
Professional/technical fields	80	81	82	82	83	52	49	47	47	48	10	10	13	11	12
Engineering	79	84	84	83	84	57	55	53	46	50	4	2	3	5	3
Business and management	84	83	85	85	83	49	44	41	40	42	15	14	19	17	16
Health	75	77	75	76	86	71	66	70	65	83	2	4	2	3	1
Education[2]	66	67	63	73	67	22	29	24	57	39	12	18	16	9	11
Public affairs and services	—	77	74	72	66	—	46	31	37	49	—	10	15	20	9
Arts and sciences fields	57	56	56	63	64	17	16	15	25	23	13	15	15	15	15
Biological sciences	56	45	43	42	50	26	18	17	15	26	6	8	11	11	8
Physical sciences and mathematics[3]	50	58	51	76	72	19	29	20	48	48	6	2	7	9	7
Psychology	61	56	57	66	59	22	17	12	22	22	18	17	16	19	14
Social sciences	59	61	61	61	68	12	10	13	12	16	15	21	14	17	20
Humanities	56	55	59	59	59	12	14	17	19	11	17	18	19	19	21
Other	68	75	77	75	73	36	43	42	36	37	10	20	14	21	14
Communications	—	71	76	77	75	—	31	31	33	29	—	24	16	18	17
Miscellaneous	66	76	77	74	73	35	46	46	38	38	11	19	13	23	13

—Not available.

[1] Includes those not working in technical, managerial, or administrative types of jobs who reported that they did not need a college degree to obtain their job.

[2] Includes those who have not finished all requirements for teaching certification or were previously qualified to teach.

[3] Includes computer sciences.

NOTE: Data are from sample surveys of recent college graduates. Notes on methodology are included in the *Guide to Sources*. Data exclude bachelor's recipients from U.S. Service Schools. Deceased graduates and graduates living at foreign addresses at the time of the survey are not included.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys. (This table was prepared August 1993.)

Table 387.—Employment status of 1992–93 bachelor's degree recipients 4 years after graduation, by field of study and occupational area: 1997

Status in April 1997	All fields of study	Professional/technical fields					Arts and sciences						Other fields
		Business and management	Education	Engineering	Health professions	Public affairs and social services	Biological sciences	Mathematics, computer, and physical sciences	Social sciences	History	Humanities	Psychology	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total 1992–93 graduates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Time between high school graduation and degree completion [1]													
4 years or less	31.1	27.5	28.0	21.4	18.0	24.3	47.7	35.0	45.1	43.2	34.3	36.6	29.9
More than 4, up to 5 years	27.6	27.2	30.9	35.2	26.2	28.3	22.7	22.8	24.7	19.3	26.0	26.5	30.3
More than 5, up to 6 years	11.2	9.4	10.5	16.2	12.7	11.9	11.7	10.1	10.1	16.8	11.0	7.2	13.3
More than 6, up to 10 years	12.7	13.3	12.1	13.4	15.1	14.5	6.8	16.1	12.7	6.5	14.1	9.8	11.7
More than 10 years	17.4	22.6	18.5	13.8	28.1	21.0	11.1	15.9	7.4	14.3	14.6	20.0	14.7
Enrollment status in April 1997													
Enrolled full-time	8.5	3.7	5.5	6.6	7.6	4.1	33.9	12.6	10.9	13.8	10.5	18.8	6.3
Enrolled part-time	9.2	5.7	16.9	11.1	6.5	9.0	8.2	8.3	11.9	9.2	8.3	7.7	8.1
Not enrolled	82.4	90.7	77.7	82.3	86.0	86.9	58.0	79.2	77.3	77.1	81.2	73.4	85.8
Employment status													
Employed	89.3	93.2	91.1	94.1	89.1	92.8	67.3	87.6	87.7	84.6	85.3	82.1	91.7
Full time	81.0	89.2	80.8	91.1	76.6	83.8	56.8	80.4	79.3	76.7	71.0	71.5	82.7
Part time	8.3	4.0	10.3	2.9	12.5	9.0	10.5	7.2	8.4	8.0	14.3	10.7	9.0
Unemployed [2]	2.7	2.1	2.1	1.2	2.6	2.0	5.2	2.4	3.5	2.9	4.0	4.4	2.3
Not in labor force [3]	8.1	4.6	6.8	4.8	8.4	5.3	27.5	10.0	8.8	12.5	10.7	13.5	6.0
Unemployment experiences since graduation													
Experienced any unemployment	39.8	36.2	48.8	39.2	27.9	35.8	39.4	36.3	43.7	44.3	43.6	39.2	43.1
Average total number of months unemployed	7.3	7.1	6.9	7.5	6.6	6.8	8.6	8.4	7.5	7.5	7.9	9.2	6.8
April 1997 unemployment rate [4]	2.9	2.2	2.3	1.2	2.8	2.1	7.2	2.7	3.8	3.3	4.4	5.1	2.5
Total employed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Occupation													
Business management	20.9	39.2	6.6	5.7	16.6	11.5	11.4	11.4	26.5	16.7	16.5	18.1	20.1
Educator	16.2	2.6	64.6	1.5	3.2	4.8	17.5	16.4	9.4	35.3	17.0	14.2	12.2
Engineering	5.1	1.7	0.5	49.9	4.1	(5)	2.6	6.4	1.1	0.5	1.7	0.4	2.2
Health professions	7.8	1.6	3.3	0.1	62.6	5.5	15.0	3.8	2.9	4.0	3.3	8.0	3.9
Other profession [6]	11.1	4.3	5.5	9.1	2.5	25.3	14.4	10.0	15.1	7.0	22.5	26.4	18.0
Computer science/programming	5.0	5.3	0.6	11.2	1.4	1.0	3.3	25.2	2.5	2.9	5.4	2.5	3.0
Non-computer technician	0.8	0.3	0.2	1.1	1.1	0.3	6.0	1.9	0.3	2.0	0.3	(5)	1.4
Administrative/clerical/support	13.6	19.4	8.1	2.2	3.5	17.5	9.2	11.6	17.6	10.5	16.2	14.5	16.3
Mechanic operator/laborer	5.6	6.7	2.9	6.0	1.4	5.1	7.5	7.8	7.0	3.1	5.8	4.3	6.9
Sales	8.1	13.8	3.0	8.6	1.5	3.9	5.3	3.6	8.6	12.3	6.2	7.0	9.5
Service	2.9	2.9	2.7	1.5	0.7	3.7	3.0	0.6	4.2	3.0	3.8	2.0	4.2
Military/protective service	2.4	1.7	1.6	2.0	0.5	20.9	1.7	1.4	3.1	2.6	0.8	1.9	1.9
Job characteristics in April 1997													
Definite career potential	57.3	60.0	51.4	65.0	58.4	47.1	50.1	64.6	58.2	55.8	52.2	50.6	59.0
Job closely related to bachelor's degree	56.0	57.6	67.7	61.2	85.0	59.6	49.0	65.6	31.2	34.6	41.0	46.3	50.1
Annual salaries [7]													
Less than $10,000	1.6	1.1	2.6	1.1	0.6	0.7	1.2	0.5	2.1	8.3	1.7	2.8	1.5
$10,000 to $14,999	3.7	1.9	5.4	0.7	1.4	3.5	7.6	3.8	5.1	4.3	6.4	4.2	4.2
$15,000 to $19,999	8.3	5.3	16.0	1.0	3.8	13.6	9.2	4.4	5.0	7.0	10.2	9.9	12.9
$20,000 to $24,999	14.2	11.9	26.6	1.8	5.1	17.3	19.0	11.5	14.5	17.6	17.4	19.1	12.7
$25,000 to $34,999	33.2	29.7	39.2	13.2	29.9	38.3	37.1	26.3	34.9	35.4	37.9	40.9	39.7
$35,000 to $49,999	25.8	32.8	6.3	54.9	36.5	20.2	20.7	35.4	23.3	22.6	19.3	19.2	18.0
$50,000 to $74,999	10.4	13.1	2.7	24.5	21.1	6.0	4.7	12.2	9.7	4.0	5.5	3.4	7.9
$75,000 or more	3.0	4.3	1.1	2.9	1.6	0.3	0.5	6.0	5.4	1.0	1.6	0.4	3.1
Average annual salary [8]	$34,252	$37,454	$26,513	$44,524	$39,421	$30,563	$29,331	$38,418	$35,536	$28,147	$30,179	$28,197	$32,208

[1] Data from 1994 "First Follow-up" survey.

[2] Percent of all persons (including those not in the labor force) who are not working, but looking for work.

[3] Percent not working and not looking for work.

[4] Percent of persons in the labor force (excluding those not in the labor force) who are not working, but looking for work.

[5] Less than 0.05 percent.

[6] All other professional occupations excluding business, teaching, engineering, and health.

[7] Salaries for those employed full time in April 1997.

[8] Respondents reporting salaries less than $1,000 were excluded, those reporting salaries greater than $500,000 were reset to $500,000.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Baccalaureate and Beyond Longitudinal Study, First and Second Follow-up" surveys. (This table was prepared April 2001.)

Table 388.— Enrollment status of 1992–93 bachelor's degree recipients, by undergraduate major and highest degree attained: April 1997

Undergraduate major field of study and educational attainment	Enrolled in April 1997				
	Ever enrolled since graduation	Enrolled full time [1]	Enrolled part time [1]	Enrolled and employed [1]	Enrolled and not employed [1]
1	2	3	4	5	6
	Percent				
All graduates	**29.8**	**8.5**	**9.2**	**13.0**	**4.7**
Professional fields	25.8	5.0	9.4	12.0	2.4
Engineering	33.9	6.6	11.1	14.1	3.6
Business and management	16.3	3.7	5.7	7.5	1.9
Health professions	26.6	7.6	6.5	9.9	4.2
Education	38.0	5.5	16.9	20.1	2.3
Public affairs and social services	26.4	4.1	9.0	12.3	0.8
Arts and sciences fields	38.5	15.1	9.3	15.2	9.2
Biological sciences	52.1	33.9	8.2	16.6	25.5
Mathematics and other sciences	39.2	12.6	8.3	13.1	7.8
Psychology	42.0	18.8	7.7	18.2	8.3
Social sciences	35.9	10.9	11.9	16.7	6.1
History	40.8	13.8	9.2	11.8	11.2
Humanities	31.7	10.5	8.3	13.6	5.2
Other	24.0	6.3	8.1	11.9	2.5
Highest degree attained by 1997					
Bachelor's degree	—	7.2	9.3	12.6	3.9
Postbaccalaureate certificate	—	11.0	13.9	19.2	5.7
Master's degree	—	13.8	8.0	15.0	6.8
First-professional degree	—	33.3	0.9	8.7	25.5
Doctoral degree	—	—	—	—	—

—Not available.

[1] Percent based persons who were enrolled and/or employed.

NOTE: Data are from a sample survey of recent college graduates. Notes on methodology are included in the *Guide to Sources*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Baccalaureate and Beyond Longitudinal Study, Second Follow-up" survey. (This table was prepared April 2001.)

Table 389.—Average annual salary of bachelor's degree recipients employed full time 1 year after graduation, by field of study: 1976 to 1994

Field of study	Average salary [1] of 1974–75 degree recipients in February 1976		Average salary [1] of 1979–80 degree recipients in May 1981		Average salary [1] of 1983–84 degree recipients in June 1985		Average salary of 1985–86 degree recipients in June 1987		Average salary of 1989–90 degree recipients in June 1991		Average salary [1] of 1992–93 degree recipients in April 1994	Percent change in constant dollars, 1976 to 1994	Percent change in constant dollars, 1991 to 1994
	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars	Current dollars	Constant 1994 dollars			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total	**$7,600**	**$19,800**	**$15,200**	**$24,800**	**$17,700**	**$24,400**	**$20,400**	**$26,500**	**$23,600**	**$25,700**	**$24,200**	**22.2**	**-5.8**
Engineering	12,200	31,800	22,400	36,500	24,100	33,200	26,600	34,700	30,900	33,600	30,900	-2.8	-8.0
Business and management	10,200	26,600	16,300	26,600	18,700	25,800	21,100	27,500	24,700	26,900	27,100	1.9	0.7
Health professions	8,600	22,400	17,300	28,200	20,800	28,600	22,600	29,400	31,500	34,200	31,300	39.7	-8.5
Education [2]	6,300	16,400	11,500	18,700	13,800	19,000	15,800	20,600	19,100	20,800	19,300	17.7	-7.2
Public affairs and social services	—	—	13,700	22,300	15,100	20,800	17,700	23,100	20,800	22,600	22,000	—	-2.7
Biological sciences	6,500	16,900	14,500	23,600	15,100	20,800	16,400	21,400	21,100	22,900	22,800	34.9	-0.4
Mathematics and other sciences	7,000	18,200	16,300	26,600	17,500	24,100	22,500	29,400	27,200	29,500	25,400	39.6	-13.9
Psychology	—	—	12,500	20,400	14,600	20,100	17,300	22,600	19,200	20,800	19,500	—	-6.3
Social sciences	6,700	17,500	14,000	22,800	15,800	21,800	20,300	26,500	22,200	24,200	22,100	26.3	-8.7
History	—	—	—	—	—	—	—	—	—	—	21,000	—	—
Humanities	5,800	15,100	12,600	20,500	14,000	19,300	16,200	21,200	19,100	20,700	21,300	41.1	2.9
Communications [3]	—	—	—	—	16,200	22,300	—	—	—	—	—	—	—
Miscellaneous	6,800	17,700	15,100	24,600	18,600	25,600	17,600	23,000	20,800	22,600	21,600	22.0	-4.4

—Not available.

[1] Reported salaries of full-time workers under $2,600 in 1976, $4,200 in 1981, $5,000 in 1985, and $1,000 in 1994 were excluded from the tabulations. Also, those with salaries over $500,000 in 1994 were excluded.

[2] Most educators work 9- to 10-month contracts.

[3] In 1994, data were not collected on Communications as a separate field of study.

NOTE: Data exclude bachelor's recipients from U.S. Service Schools and graduates living at foreign addresses at the time of the survey. Constant dollar adjustments based on the Consumer Price Index.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Recent College Graduates" surveys and "Baccalaureate and Beyond Longitudinal Study, First Follow-up" survey. (This table was prepared July 1997.)

Table 390.—Participation of young adults in voluntary or community service activities, by selected characteristics: 1994

Young adult characteristics	Percent participating in voluntary or community service activity									Percentage distribution of volunteer hours per week				
	Any activity	Sports teams or clubs[1]	Church activities	Union, farm, trade, or professional associations	Educational organizations	Youth organizations	Political clubs	Organized volunteer work[2]	Other voluntary group	None[3]	1 or 2 hours	3 or 4 hours	5 or 6 hours	More than 6 hours
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	**37.2**	**7.2**	**11.8**	**1.8**	**6.0**	**10.3**	**3.0**	**10.4**	**7.3**	**62.7**	**15.2**	**7.9**	**5.8**	**8.3**
Sex														
Male	36.8	9.5	11.1	1.9	4.6	11.2	2.9	8.3	7.3	63.2	14.7	7.7	5.6	8.8
Female	37.9	4.9	12.7	1.6	7.1	9.4	3.2	12.6	7.3	62.2	15.8	8.2	6.1	7.9
Race/ethnicity														
White, non-Hispanic	38.5	7.5	11.3	2.0	5.8	10.3	3.1	11.6	7.8	61.5	17.1	8.0	5.5	7.9
Black, non-Hispanic	35.9	6.3	15.8	1.1	6.4	11.5	3.1	5.8	6.2	64.1	9.6	8.1	7.7	10.6
Hispanic	31.7	6.3	11.2	0.8	6.5	9.6	2.3	6.7	5.4	68.4	9.8	7.3	6.0	8.5
Asian/Pacific Islander	35.8	5.7	10.5	1.4	7.1	8.1	3.4	13.0	8.4	64.2	14.9	8.7	4.3	8.0
American Indian/Alaska Native	34.1	12.1	14.6	3.6	6.1	11.9	3.8	5.1	3.9	65.9	8.7	6.3	8.1	11.1
Socioeconomic status quartile[4]														
Low	26.4	5.0	10.4	0.9	4.0	7.4	1.5	5.9	5.0	73.6	8.2	5.8	4.5	7.9
Low-middle	30.4	6.3	10.8	1.3	3.9	8.3	2.1	7.1	6.3	69.6	11.0	6.0	5.9	7.5
High-middle	38.6	7.0	13.0	2.0	5.8	10.9	3.3	9.2	7.5	61.4	16.9	7.9	6.1	7.8
High	51.1	9.2	14.7	2.7	9.7	14.2	4.9	18.0	10.3	48.9	24.6	11.4	5.9	9.2

[1] Participating as a volunteer to help as a coach or other support activity, not as a player.

[2] E.g., hospital volunteer.

[3] Not a volunteer.

[4] Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income.

NOTE: Sample survey in 1994 based on people who were high school seniors in spring 1992. Respondents to the survey were asked about their voluntary participation in selected organizations over the previous 12-month period. Some persons participated in more than one organization.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study, Third Follow-up." (This table was prepared July 1995.)

Table 391.—Literacy skills of adults, 16 years old and over, by selected characteristics: 1992

Selected characteristics	Prose literacy[1]						Document literacy[2]						Quantitative literacy[3]					
	Average score	Percent of adults with proficiency at level					Average score	Percent of adults with proficiency at level					Average score	Percent of adults with proficiency at level				
		1	2	3	4	5		1	2	3	4	5		1	2	3	4	5
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Total	**272**	**21**	**27**	**32**	**17**	**3**	**267**	**23**	**28**	**31**	**15**	**3**	**271**	**22**	**25**	**31**	**17**	**4**
Sex																		
Male	272	22	26	31	18	4	269	23	27	31	17	3	277	21	23	31	20	5
Female	273	20	28	33	17	3	265	23	30	31	14	2	266	23	28	31	15	3
Age																		
16 to 18 years old	271	16	35	38	11	1	274	15	34	38	12	1	268	20	35	33	12	1
19 to 24 years old	280	14	29	37	18	2	280	14	29	37	18	2	277	16	28	37	16	2
25 to 39 years old	284	15	24	34	22	5	282	16	25	35	21	4	283	17	23	33	21	5
40 to 54 years old	286	15	23	34	22	5	278	17	27	33	19	3	286	16	22	33	23	6
55 to 64 years old	260	26	31	30	12	1	249	30	34	26	8	1	261	25	30	30	13	2
65 years old and older	230	44	32	19	5	1	217	53	32	13	2	(4)	227	45	26	20	7	2
Race/ethnicity																		
White, non-Hispanic	286	14	25	36	21	4	280	16	27	34	19	3	287	14	24	35	21	5
Black, non-Hispanic	237	38	37	21	4	(4)	230	43	36	18	3	(4)	224	46	34	17	3	(4)
Asian or Pacific Islander	242	36	25	25	12	2	245	34	25	28	12	2	256	30	23	27	16	4
American Indian/Alaska Native	254	25	39	28	7	1	254	27	37	29	7	(4)	250	33	32	28	7	1
Hispanic, Mexican	206	54	25	16	5	(4)	205	54	25	16	4	(4)	205	54	25	17	4	(4)
Hispanic, Cuban	211	53	24	17	6	1	212	48	30	16	4	2	223	46	20	25	6	3
Hispanic, Puerto Rican	218	47	32	17	3	(4)	215	49	29	18	3	(4)	212	51	28	17	3	1
Hispanic, Central/South American	207	56	22	17	4	(4)	206	53	25	16	4	(4)	203	53	25	18	4	(4)
Hispanic, other	260	25	27	33	13	2	254	28	26	32	12	2	246	31	25	31	11	1
Highest level of education																		
Still in high school	271	16	36	37	11	(4)	274	15	35	38	12	1	269	19	35	32	12	1
0 to 8 years, not enrolled	177	75	20	4	(4)	(4)	170	79	18	3	(4)	(4)	169	76	18	5	1	(4)
9 to 12 years, not enrolled	231	42	38	17	2	(4)	227	46	37	15	2	(4)	227	45	34	17	3	(4)
GED	268	14	39	39	7	(4)	264	17	42	34	7	(4)	268	16	38	35	10	1
High school diploma	270	16	36	37	10	1	264	20	38	33	9	1	270	18	33	37	12	1
Some college	294	8	23	45	22	3	290	9	27	42	20	2	295	8	23	42	23	4
Associate degree	308	4	19	41	32	4	299	6	23	43	25	3	307	4	19	43	29	5
Bachelor's degree	322	4	11	35	40	10	314	4	15	37	36	8	322	4	12	35	38	12
Graduate studies/degree	336	2	7	28	47	16	326	3	10	34	41	12	334	2	9	30	42	17
Region																		
Northeast	270	22	28	31	16	3	264	24	29	30	14	2	267	24	25	31	16	4
Midwest	279	16	28	35	18	3	274	19	30	33	16	2	280	17	26	34	19	4
South	267	23	28	30	15	3	262	26	29	29	14	2	265	25	27	29	15	4
West	276	20	23	33	21	4	271	22	24	32	18	3	276	20	22	32	20	5
Prison population	246	31	37	26	6	(4)	240	33	38	25	4	(4)	236	40	32	22	6	1

[1] Prose literacy is the ability to understand and use information contained in various kinds of textual material. A level 1 task rated 0 to 225 requires the reader to locate a single piece of information in a short text. A level 2 task rated 226 to 275 requires the reader to locate a single piece of information in the text with several distractors or to make low-level inferences. A level 3 task rated 276 to 325 requires the reader to make literal or synonymous matches between the text and information given in the task, or to make low-level inferences. A level 4 task rated 326 to 375 requires the reader to perform multiple-feature matches and to integrate or synthesize information from complex passages. A level 5 task rated 376 to 500 requires the reader to search for information in dense text which contains a number of distractors.

[2] Document literacy reflects the knowledge and skills used to process information from documents. A level 1 task rated 0 to 225 requires the reader to locate pieces of information based on a literal match. A level 2 task rated 226 to 275 requires the reader to match a single piece of information among several distractors. A level 3 task rated 276 to 325 requires the reader to integrate multiple pieces of information from one or more documents. A level 4 task rated 326 to 375 requires the performance of multiple-feature matches, cycling through documents, and integrating information. A level 5 task rated 376 to 500 requires the reader to search through complex displays that contain multiple distractors, to make high-level text-based inferences.

[3] Quantitative literacy is the ability to perform numerical operations in everyday life. A level 1 task rated 0 to 225 requires the reader to perform a single, relatively simple, arithmetic operation. A level 2 task rated 226 to 275 requires the reader to perform a single operation using numbers that are either stated in the task or easily located in the material. A level 3 task rated 276 to 325 requires the reader to use two or more numbers to solve the problem. A level 4 task rated 326 to 375 requires the reader to perform two or more sequential operations or a single operation in which the quantities are found in different types of displays. A level 5 task rated 376 to 500 requires the reader to perform multiple operations sequentially. They must extract the features of the problem from text or rely on background knowledge to determine the quantities or operations needed.

[4] Less than 0.5 percent.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Adult Literacy Survey, *Adult Literacy in America, 1992*, prepared by Educational Testing Service. (This table was prepared February 1994.)

CHAPTER 6

International Comparisons of Education

This chapter offers a broad perspective on education across the nations of the world. It also provides an international context for examining the condition of education in the United States. Insights into the educational practices and outcomes of the United States are obtained by comparing them with those of other countries. The National Center for Education Statistics (NCES) carries out a variety of these activities to provide statistical data for international comparisons of education.

Some of the data in this chapter were drawn from materials prepared by the United Nations Educational, Scientific, and Cultural Organization (UNESCO), the Institute of International Education, the Organization for Economic Cooperation and Development (OECD), and the International Assessment of Educational Progress (IAEP). The basic summary data on enrollments, teachers, enrollment ratios, and finances were synthesized from information appearing in *Education at a Glance* published by OECD. Even though OECD tabulations are very carefully prepared, international data users should be cautioned about the many problems of definition and reporting involved in the collection of data about the educational systems in the world.

This chapter provides information from TIMSS and TIMSS–R, carried out under the aegis of the International Association for the Evaluation of Educational Achievement (IEA), and supported by NCES and the National Science Foundation. Data in 1995 were collected for the two adjacent grades containing the most 9-year-olds (Population 1) and the two adjacent grades containing the most 13-year-olds (Population 2). Data are reported for the higher grade for each population, which was 4th-grade in most nations for Population 1 and 8th-grade in most nations for Population 2. The mathematics and science performance of 4th-grade students in 26 countries, and 8th-grade students in 41 countries, was studied through assessments administered during 1994–95. The mathematics and science performance of students at the end of secondary schooling (12th-grade in the United States) was also assessed at the same time in 21 countries. The 1999 Third International Mathematics and Science Study—Repeat (TIMSS–R) is a successor to the 1995 TIMSS and focuses on the mathematics and science achievement of 8th-grade students in participating nations. It provides a second data point in a regular cycle of international assessments of mathematics and science that are planned to chart trends in achievement over time.

This chapter includes additional information on scores of 15-year-olds in the areas of reading, mathematics, and science literacy from the Program for International Student Assessment (PISA). PISA also measures general or cross-curricular competencies such as learning strategies. While this study focuses on OECD countries, data from some non-OCED countries are also provided.

The role that the United States plays in the world of higher education is illuminated by data on foreign students enrolled in U.S. institutions of higher education. The Institute of International Education provides estimates of the number of foreign students and their countries of origin.

Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Population

The percent of young people in a population can influence the proportion of national income spent per student. Among the OECD countries, Turkey had the largest percentage of young people ages 5 to 14—at 21 percent in 1999. The closest followers were Iceland (16), New Zealand (15), the United States (15), and Ireland (15). Countries with relatively small numbers of persons in this age group included Spain, Italy, and Japan at 10 percent (table 392).

Enrollments

In 1997, 1.2 billion students were enrolled in schools around the world. Of these students, 668 million were in elementary-level programs, 398 million were in secondary programs, and 88 million were in higher education programs (table 395). Between 1990 and 1997, enrollment changes varied from region to region. Elementary enrollment changes ranged from increases of 24 percent in Africa and 13 percent in Central and South America to a 5 percent decrease in Europe. Enrollment increases at the secondary level outpaced increases at the primary (elementary) level, especially in Africa

(38 percent), Oceania (68 percent), Asia (31 percent), and Central and South America (31 percent). Secondary-level enrollment increased in Europe by 10 percent. Enrollment in Northern America (defined in UNESCO tabulations as including United States, Canada, and Greenland) rose by 15 percent (table 395).

At the postsecondary level, developing areas of the world had substantial increases in enrollment between 1990 and 1997. Postsecondary enrollment rose by 68 percent in Africa and by 49 percent in Asia. Postsecondary enrollment in Oceania increased by 99 percent, Central and South America increased by 30 percent, followed by Europe at 15 percent and Northern America at 3 percent. These increases are due to growth both in the proportion of the people attending postsecondary institutions and increases in the populations (tables 394 and 395).

Postsecondary enrollment varied among countries partially due to differing definitions of postsecondary education and at what age it begins. In 1999, among the OECD countries, Greece reported the highest proportion of 18- to 21-year-olds enrolled in postsecondary education at 54 percent, followed by Korea (51 percent), Belgium (42 percent), the United States (36 percent), and France (35 percent). In the 22 to 25 age group, Finland's enrollment rate was highest at 35 percent, with Norway following at 28 percent, Denmark at 27 percent, Korea at 26 percent, and Sweden at 25 percent (table 393).

In 2000–01, there were about 548,000 foreign students studying at U.S. colleges and universities. Approximately 55 percent of these students were from Asian countries (table 415). Between 1990 and 2000, the proportion of students at U.S. colleges who were nonresident aliens rose from 2.8 to 3.5 percent (table 207).

Achievement

In 1999, U.S. 8th-graders exceeded the international average of 38 nations in mathematics and science. In mathematics, U.S. 8th-grade students outperformed their peers in 17 nations (ranking not shown), performed no different than their peers in 6 nations, and performed lower than their peers in 14 nations in 1999 (table 398). In science, U.S. 8th-grade students outperformed their peers in 18 nations (ranking not shown), performed no different than their peers in 5 nations, and performed lower than their peers in 14 nations in 1999 (table 400).

On the combined reading literacy scale for PISA 2000, there was no difference detected in the average performance of U.S. 15-year-olds compared to averages of 15-year-olds in most of the 27 participating OECD countries (table 408). The PISA mathematics and science literacy assessments also showed that the U.S. average does not differ from the OECD average. Eight countries outperformed the United States in mathematics literacy (ranking not shown), and seven had higher average scores for science literacy. The United States had higher average scores than seven countries for mathematics literacy and seven for science literacy.

Degrees

Ratios of bachelor's degrees conferred per hundred persons at the typical year of graduation in 1999 ranged from 10 in Turkey and 11 in the Czech Republic and Mexico to 37 in the United Kingdom and in New Zealand. The ratio for the United States was 33. In 1996, women had higher bachelor's degree ratios than men in 14 out of 19 countries reporting data (table 410).

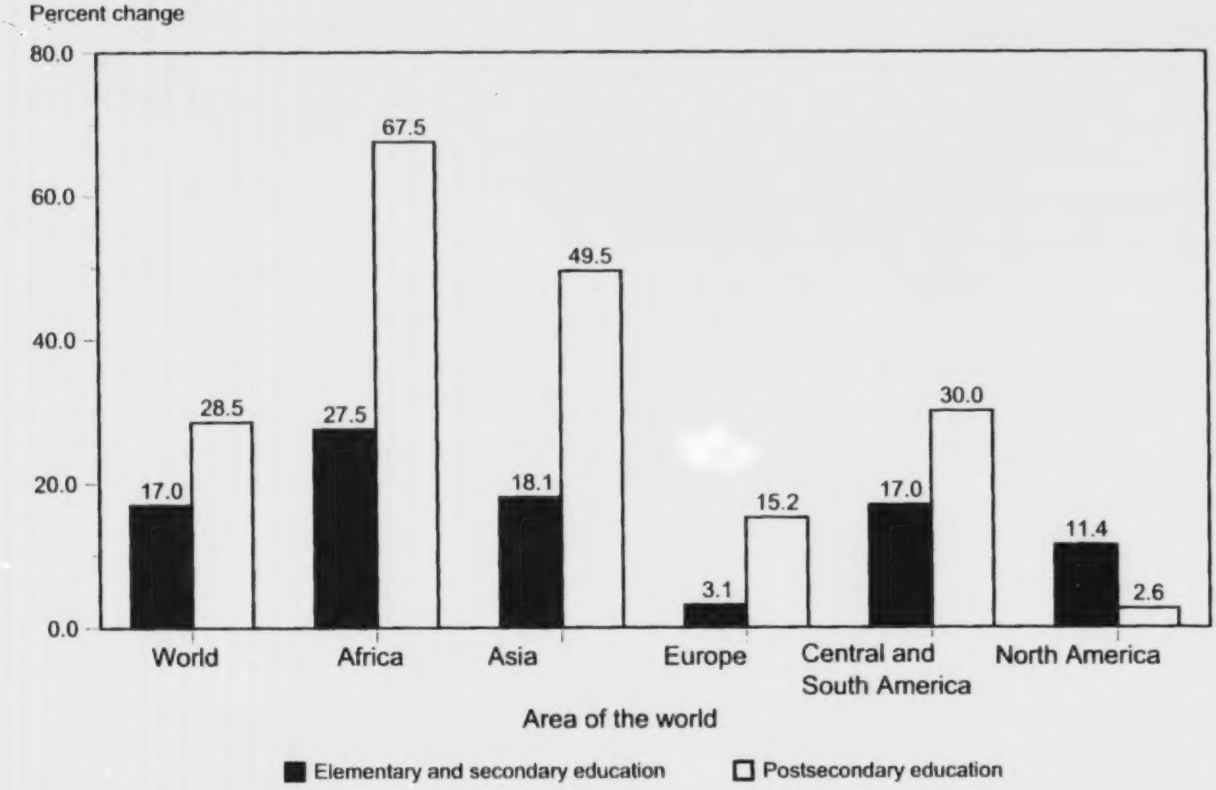
The percentage of undergraduate degrees awarded in science fields (including natural sciences, mathematics and computer science, and engineering) reported by OECD countries ranged from 13 to 37 percent for 1999. Korea, Germany, and Finland were over 30 percent, while Canada, Australia, Japan, New Zealand, the United States, Hungary, Poland, the Netherlands, Iceland, and Norway were 20 percent or less (table 411). The proportion of graduate degrees awarded in science fields also ranged widely across countries in 1999. Among the countries with the highest proportions were Korea (48 percent), and Japan, Switzerland, and Sweden with 42 percent. Among the countries with the lowest proportions were Poland (3 percent), Italy (13 percent), Hungary (14 percent) and the United States (14 percent) (table 412).

Finances

In general, higher income countries spend more public funds per student than lower income countries. At the primary level of education, Denmark, Switzerland, the United States, and Austria ranked at the upper end of public per pupil expenditures in 1999. For primary education per student, Denmark spent about $6,721 per student, Switzerland spent $6,663, the United States spent $6,582, and Austria spent $6,568. At the secondary level, Switzerland, Austria, the United States, Norway, Denmark, and France had expenditures over $7,000 per student. The governments of the United States, Switzerland, Canada and Sweden spent relatively large amounts per student in higher education. The United States spent $19,220, Switzerland spent $17,997, Canada spent $15,211, and Sweden spent $14,222 (table 413). These expenditures were adjusted to U.S. dollars using the purchasing-power-parity (PPP) Index. This index is considered more stable and comparable than using currency exchange rates.

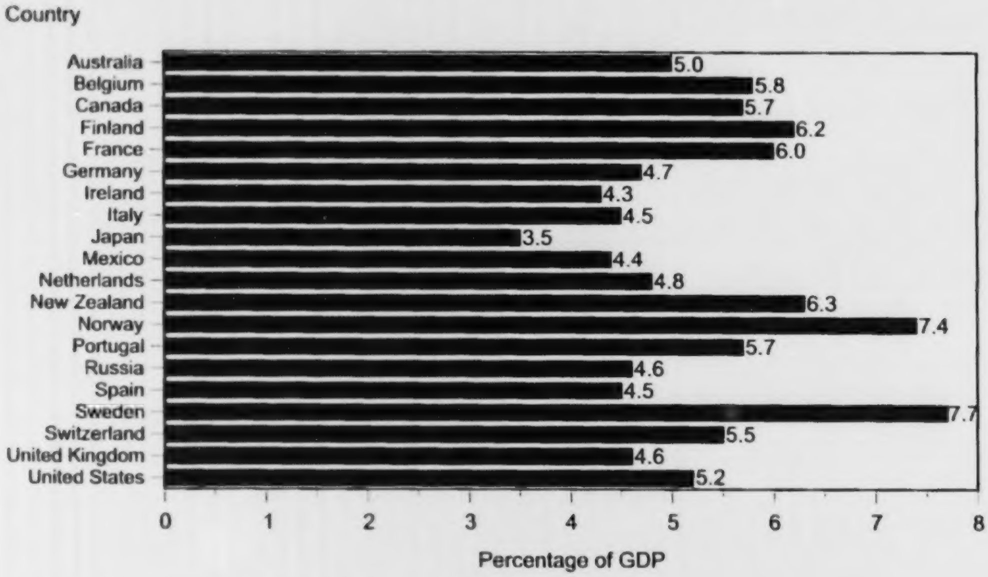
A comparison of public expenditures on education as a percent of gross domestic product (GDP) in OECD countries shows that national investment in education in 1999 ranged from 3.5 percent of GDP in Japan and 3.6 percent in Greece to 5.2 percent in the United States to 8.1 percent in Denmark (table 414).

Figure 28.–Percent change in enrollment, by area of the world and level of education: 1990 to 1997



SOURCE: United Nations Educational, Scientific, and Cultural Organization, Paris, *Statistical Yearbook*, various years.

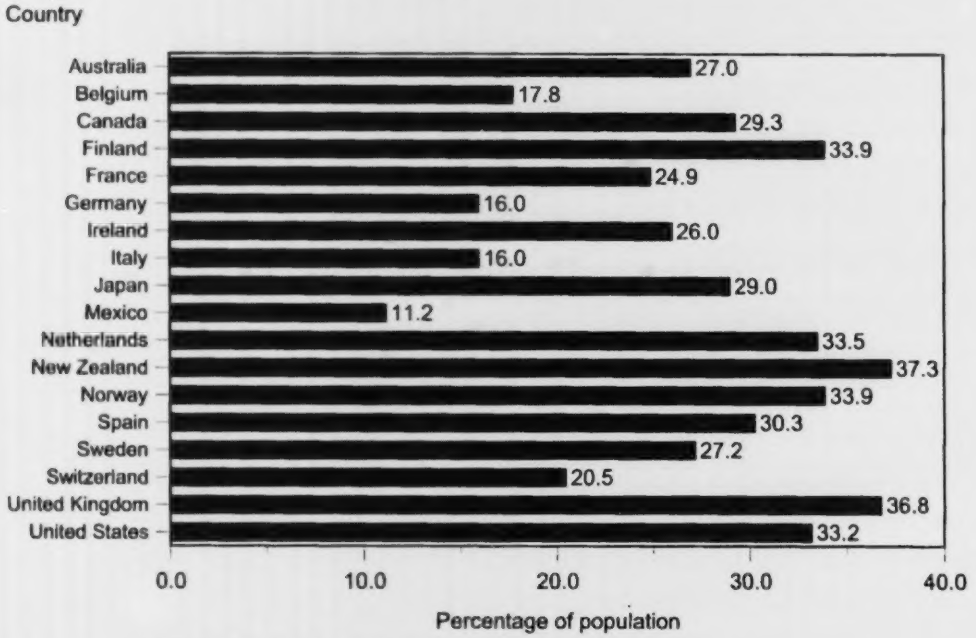
Figure 29.–Public direct expenditures for education as a percentage of the gross domestic product: Selected countries, 1999



NOTE: Includes all government expenditures for education institutions.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance, 2002.*

Figure 30.–Bachelor's degree recipients as a percentage of the population of the theoretical age of graduation: Selected countries, 1999



NOTE: Includes graduates of any age.

SOURCE: Organization for Economic Cooperation and Development, unpublished data.

Table 392.—School-age populations as a percent of total population: Selected countries, 1985 to 1999

Country	5- to 14-year-olds as a percent of total population						15- to 19-year-olds as a percent of total population					
	1985[1]	1990[1]	1995[1]	1996	1998	1999	1985[2]	1990[2]	1995[2]	1996	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
Australia	14.5	13.1	12.9	14.0	14.0	14.0	6.6	6.4	5.6	7.0	7.0	7.0
Belgium	11.4	10.9	10.7	12.0	12.0	12.0	5.8	5.1	4.9	6.0	6.0	6.0
Canada	12.8	12.4	12.2	13.0	14.0	14.0	6.1	5.5	5.4	7.0	7.0	7.0
Czech Republic	—	—	11.6	13.0	13.0	12.0	—	—	6.5	8.0	8.0	7.0
Denmark	12.0	10.1	9.7	11.0	11.0	12.0	5.8	5.7	4.7	6.0	6.0	5.0
Finland	11.5	11.8	11.4	13.0	13.0	13.0	5.6	4.9	5.1	6.0	6.0	6.0
France	12.8	12.1	12.0	13.0	13.0	13.0	6.2	5.8	5.3	7.0	7.0	7.0
Germany[3]	9.1	8.7	10.0	11.0	11.0	11.0	6.1	4.1	4.3	5.0	6.0	6.0
Greece	—	—	10.7	12.0	11.0	11.0	—	5.5	5.8	7.0	7.0	7.0
Iceland	15.7	15.0	14.3	16.0	16.0	16.0	6.7	6.8	6.4	8.0	8.0	8.0
Ireland	17.9	17.5	15.2	17.0	16.0	15.0	7.7	8.0	7.8	9.0	9.0	9.0
Italy	12.7	10.3	9.1	10.0	10.0	10.0	6.5	6.0	4.8	6.0	6.0	5.0
Japan	14.0	11.8	10.2	11.0	11.0	10.0	6.2	6.5	5.4	7.0	6.0	6.0
Korea, Republic of	—	—	14.5	15.0	14.0	14.0	—	—	7.1	9.0	9.0	8.0
Luxembourg	10.2	10.1	10.5	12.0	12.0	12.0	5.5	4.4	4.4	5.0	6.0	6.0
Netherlands	12.0	10.7	10.8	12.0	12.0	12.0	6.8	5.4	4.8	6.0	6.0	6.0
New Zealand	15.3	13.5	13.5	15.0	15.0	15.0	7.5	6.7	5.7	7.0	7.0	7.0
Norway	12.5	11.0	11.2	13.0	13.0	13.0	6.4	5.8	4.9	6.0	6.0	6.0
Portugal	15.3	14.3	10.9	12.0	12.0	11.0	6.9	6.8	6.1	8.0	7.0	7.0
Russian Federation	—	—	14.3	16.0	—	14.0	—	—	5.8	7.0	—	8.0
Spain	15.0	12.9	10.2	11.0	11.0	10.0	6.8	6.8	6.2	8.0	7.0	7.0
Sweden	11.3	10.2	10.8	12.0	13.0	13.0	5.4	5.2	4.6	6.0	6.0	6.0
Switzerland	10.6	10.1	10.4	12.0	12.0	12.0	5.8	4.8	4.5	6.0	6.0	6.0
Turkey	20.6	20.6	19.7	20.0	21.0	21.0	8.7	8.9	8.8	11.0	11.0	11.0
United Kingdom	11.4	11.1	11.6	13.0	13.0	13.0	6.3	5.2	4.8	6.0	6.0	6.0
United States	12.6	12.8	13.0	15.0	14.0	15.0	6.2	5.4	5.5	7.0	7.0	7.0

—Not available.

[1] Data are for the 5- to 13-year-old population.

[2] Data are for the 14- to 17-year-old population.

[3] Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance*, various years; and unpublished data. (This table was prepared June 2001.)

Table 393.—Percent of population enrolled in secondary and postsecondary institutions, by age group: Selected countries, 1985, 1990, and 1999

Country	Secondary schools, 16 years old[1]	Secondary schools, 17 years old[1]	Postsecondary institutions								
			18 to 21 years old			22 to 25 years old			26 to 29 years old		
	1999	1999	1985	1990	1999	1985	1990	1999	1985	1990	1999
1	2	3	4	5	6	7	8	9	10	11	12
Australia	92.0	78.2	—	—	30.7	—	—	15.0	—	—	8.0
Austria	91.9	75.9	—	—	15.1	—	—	20.3	—	—	11.8
Belgium[2]	95.0	92.7	24.5	—	41.7	7.2	—	14.7	1.5	—	3.0
Canada	93.4	75.1	—	—	27.3	—	—	17.9	—	—	6.7
Czech Republic	99.8	83.3	—	—	17.1	—	—	11.5	—	—	4.2
Denmark	92.8	81.6	7.4	7.4	8.3	16.3	17.9	26.6	8.2	9.3	14.8
Finland	93.6	95.8	9.3	13.6	22.8	17.3	20.7	35.1	7.9	10.2	18.3
France	95.3	88.8	19.3	24.6	35.4	10.0	11.8	20.5	4.3	3.9	5.1
Germany[3]	96.7	91.7	8.8	8.5	11.1	—	15.9	18.7	8.9	10.3	10.8
Greece	92.3	65.5	—	—	54.1	—	—	7.2	—	—	2.2
Hungary	92.8	87.0	—	—	19.7	—	—	13.7	—	—	5.2
Iceland	89.7	76.7	—	—	7.3	—	—	21.3	—	—	9.2
Ireland	91.5	72.0	—	20.5	32.7	—	—	11.5	—	—	2.9
Italy	78.7	73.3	—	—	22.1	—	—	20.5	—	—	7.0
Japan	95.1	93.6	—	—	—	—	—	—	—	—	—
Korea, Republic of	97.7	92.9	—	—	51.4	—	—	26.2	—	—	5.8
Mexico	43.0	32.0	—	—	12.4	—	—	7.6	—	—	1.0
Netherlands	107.3	91.0	14.4	17.9	26.3	11.9	13.4	19.9	5.7	4.7	4.9
New Zealand	89.4	71.3	—	20.7	29.2	—	14.8	14.4	—	—	7.6
Norway	94.2	92.7	8.6	13.5	19.2	13.9	17.4	28.0	6.2	7.5	11.7
Poland	89.7	88.9	—	—	21.2	—	—	20.5	—	—	5.3
Portugal	82.7	80.3	5.9	—	24.7	5.4	—	17.5	2.3	—	6.5
Spain	85.4	74.7	15.0	21.3	32.1	10.7	13.5	23.5	4.0	4.5	7.7
Sweden	96.8	96.6	7.8	8.7	15.7	11.3	11.4	24.6	6.5	6.1	12.5
Switzerland	90.5	84.1	5.7	6.4	9.7	10.6	12.1	17.1	5.2	6.4	9.1
Turkey	37.2	21.9	—	7.3	13.6	—	4.3	9.0	—	2.2	4.5
United Kingdom	84.5	71.1	15.0	16.1	29.3	7.4	10.6	12.0	—	—	6.4
United States[4]	88.5	81.0	33.2	35.6	35.9	14.6	17.3	18.5	8.2	8.6	10.9

—Not available.

[1] Includes full-time and part-time enrollment.

[2] Data for Flemish Belgium only.

[3] Data for 1985 are for the former West Germany.

[4] Postsecondary includes higher education only.

NOTE: Some increases in enrollment rates may be due to more complete reporting by countries.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance*, various years; and unpublished data. (This table was prepared August 2001.)

Table 394.—Selected statistics for countries with populations over 10 million, by continent: 1980, 1990, and 1997

Country[1]	Population in millions			Persons per square kilometer in 1997	First level[2]					
	1980	1990	1997		Enrollment in thousands			Enrollment ratio[5]		
					1980	1990	1997	1980	1990	1997
1	2	3	4	5	6	7	8	9	10	11
World total[6]	**4,447.1**	**5,282.0**	**5,817.2**	**45**	**541,556**	**596,853**	**668,450**	**96**	**99**	**102**
Africa										
Algeria[7]	18.7	24.9	29.3	12	3,119	4,189	[8]4,675	94	100	[8]107
Angola	7.0	9.2	11.7	9	1,301	[10]990	—	175	92	—
Burkina Faso	6.9	9.1	10.5	38	202	504	[9]701	17	33	[9]40
Cameroon	8.7	11.5	13.9	30	1,379	1,964	[8]1,921	98	101	[8]85
Cote d'Ivoire	8.2	11.7	14.2	45	1,025	1,415	[9]1,736	75	67	[9]71
Democratic Rep of the Congo	27.0	37.4	46.7	21	4,196	4,562	[10]5,418	92	70	[10]72
Egypt[7]	43.7	56.3	60.4	61	4,663	6,964	7,499	73	94	101
Ethiopia	36.4	48.1	59.8	60	2,131	2,466	[8]4,008	37	33	[8]43
Ghana[7]	10.8	15.0	18.0	79	[12]1,378	1,945	[10]2,155	79	75	[10]79
Kenya[7]	16.6	23.5	28.6	50	3,927	5,392	[9,15]5,545	115	95	[9]85
Madagascar	9.1	12.6	14.2	24	1,724	1,571	[9]1,638	130	103	[9]92
Malawi	6.2	9.3	10.3	109	810	1,401	[9]2,887	60	68	[9]134
Mali	6.9	7.9	10.3	8	291	395	863	26	26	49
Morocco[7]	19.4	24.0	27.3	61	2,172	2,484	[8]3,161	83	67	[8]86
Mozambique[7]	12.1	14.2	16.6	21	[19]1,387	1,260	[9]1,415	—	67	[9]60
Nigeria[7]	72.0	96.2	117.7	129	12,117	13,607	[10]16,191	109	91	[10]98
South Africa	29.2	37.1	40.7	33	[15]4,353	6,952	[9]8,159	90	122	[9]133
Sudan[7]	18.7	24.1	27.7	12	1,464	2,043	[9]3,000	50	53	[9]51
Uganda	13.1	16.6	20.3	102	[23]1,292	[15,23]2,470	[9]2,912	50	74	[9]74
United Republic of Tanzania	18.6	25.5	31.3	35	3,368	3,379	4,058	93	70	66
Zimbabwe	7.1	9.9	11.5	30	1,235	2,116	2,511	85	116	112
Asia										
Afghanistan[7]	16.1	14.8	24.1	37	1,116	623	[9]1,312	34	27	[9]49
Bangladesh	88.2	109.8	123.6	950	8,240	11,940	—	61	72	—
Cambodia	6.5	8.7	11.2	64	1,328	1,330	2,012	—	121	113
China	998.9	1,155.3	1,227.2	132	146,270	122,414	139,954	113	125	123
Hong Kong	5.0	5.7	6.5	6568	540	525	[9]468	107	102	[9]94
India	688.9	850.8	962.4	324	73,873	99,118	[8]110,390	83	97	[8]100
Indonesia	151.0	182.8	200.4	111	25,537	29,754	[8]29,236	107	115	[8]113
Iran, Islamic Republic of	39.3	59.2	60.9	38	4,799	9,370	[9]9,238	[20]98	112	[9]98
Iraq	13.0	18.1	21.9	50	2,616	3,328	[9]2,904	113	111	[9]85
Japan	116.8	123.5	126.1	335	11,827	9,373	7,855	101	100	101
Kazakhstan	14.9	16.7	15.8	6	1,064	1,197	[8]1,342	84	87	[8]98
Korea, North (DPR)	17.7	20.4	22.9	190	—	—	—	—	—	—
Korea, South (Republic of)	38.1	42.9	46.0	466	5,658	4,869	3,794	110	105	94
Malaysia	13.8	17.9	21.7	66	2,009	2,456	[15]2,841	93	94	101
Myanmar	33.8	41.4	43.9	67	4,148	5,385	[9]5,414	91	106	[9]121
Nepal[7]	14.5	18.8	22.3	156	1,068	2,789	[8]3,448	86	108	[8]113
Pakistan	85.3	119.1	128.5	167	[20]5,474	[20]11,451	—	40	61	—
Philippines	48.3	60.8	73.5	247	[12]8,034	10,427	12,159	112	111	117
Saudi Arabia	9.6	16.0	20.1	9	927	1,877	[8]2,256	61	73	[8]76
Sri Lanka[7]	14.8	17.1	18.6	287	2,081	2,112	[8]1,844	103	106	[8]109
Syrian Arab Republic	8.7	12.4	14.9	81	1,556	2,452	[8]2,690	100	108	[8]101
Thailand	46.7	55.6	60.6	119	7,393	6,957	5,928	99	99	[8]87
Turkey	44.4	56.1	62.5	81	5,656	6,862	[9]6,389	96	99	[9]107
Uzbekistan	16.0	20.5	23.7	57	1,391	1,778	[10]1,906	81	81	[10]78
Viet Nam	53.7	66.7	75.5	232	7,887	8,862	10,431	109	103	113
Yemen	8.2	11.6	16.1	31	—	[21]2,679	[8]2,700	—	[21]79	[8]70
Europe										
Belarus[7]	9.7	10.3	10.3	49	750	615	[8]625	104	95	[8]98
Belgium	9.9	10.0	10.2	310	842	719	[9]743	104	101	[9]103
Czech Republic	10.3	10.3	10.3	133	647	546	[9]542	96	96	[9]104
France	53.9	56.7	58.6	107	4,610	4,149	[9]4,005	111	108	[9]105
Germany[31]	78.3	79.4	82.1	235	3,636	3,431	[8]3,859	—	101	[8]104
Greece	9.6	10.2	10.5	81	901	813	[8]652	103	98	[8]93
Hungary[7]	10.7	10.4	10.2	110	1,162	1,131	[9]507	96	95	[9]103
Italy[7]	56.4	57.0	57.5	196	4,423	3,056	[8]2,810	100	103	[8]101
Netherlands[7]	14.1	15.0	15.6	460	1,333	1,082	[8]1,231	100	102	[8]108
Poland[7]	35.6	38.1	38.7	127	4,167	5,189	[9]5,021	100	98	[9]96
Romania[7]	22.2	23.2	22.6	98	3,308	1,253	[8]1,405	104	91	[8]103
Russian Federation	138.7	148.3	147.3	9	6,009	7,596	[10]7,849	102	109	[10]107
Spain[7]	37.5	39.3	39.3	79	3,610	2,820	[15]2,610	109	109	[8]109
Ukraine[7]	50.0	51.9	50.7	88	3,592	3,991	[21]2,659	102	89	[21]87
United Kingdom[7]	56.3	57.6	59.0	244	4,911	4,533	[8]5,328	103	104	[8]116
Yugoslavia, Federal Republic[7]	9.5	10.2	10.6	104	—	[32]467	[8]438	—	72	[8]69
North America										
Canada	24.6	27.8	30.0	3	2,185	2,376	[9]2,448	99	103	[9]102
Cuba	9.7	10.6	11.1	101	1,469	888	[8]1,095	106	98	[8]106
Guatemala	6.9	9.2	10.5	97	803	1,165	1,545	71	78	88
Mexico	67.6	83.2	94.3	49	14,666	14,402	[8]14,651	120	114	[8]114
United States	230.4	254.1	267.7	29	20,420	22,429	[9]24,046	99	102	[9]102
South America										
Argentina	28.1	32.5	35.7	13	3,917	4,965	5,153	106	106	[8]113
Brazil	121.7	148.0	163.7	19	22,598	28,944	34,229	98	106	125
Chile	11.1	13.1	14.6	20	2,185	1,991	[8]2,242	109	100	[8]101
Colombia	26.5	32.6	40.0	39	4,168	4,247	[8,15]4,917	112	102	[8]113
Ecuador	8.0	10.3	11.9	43	1,534	1,846	[8,32]1,888	117	116	[8]127
Peru	17.3	21.6	24.4	19	3,161	3,855	4,163	114	118	123
Venezuela	15.1	19.5	22.8	26	3,158	4,053	[8]4,262	93	96	[8]91
Oceania										
Australia[7]	14.6	16.9	18.5	2	1,718	1,583	1,856	112	108	101

—Not available.

[1] Selection based on total population for midyear 1997.

[2] First level enrollment generally consists of elementary school, grades 1–6.

[3] Second level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

[4] Third level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in reporting from country to country.

[5] Data represent the total enrollment of all ages in the school level divided by the population of the specific age groups that correspond to the school level. Adjustments have been made for the varying lengths of first and second level programs. Ratios may exceed 100 because some countries have many students from outside the normal age range.

[6] Enrollment totals and ratios exclude Democratic People's Republic of Korea. Data do not include adult education or special education provided outside regular schools.

[7] Classification or data coverage of levels have been revised. Data by level may not be comparable over time.

[8] Data for 1996–97.

[9] Data for 1995–96.

[10] Data for 1994–95.

[11] Data for 1991–92.

[12] Excludes private institutions.

[13] Data refer to universities and exclude Al Azhar.

[14] Excludes non-university institutions (such as teacher training colleges and technical colleges) and excludes distance-learning universities.

[15] Estimated.

Table 394.—Selected statistics for countries with populations over 10 million, by continent: 1980, 1990, and 1997—Continued

Second level[3]						Third level[4]						Age for compulsory attendance
Enrollment in thousands			Enrollment ratio[5]			Enrollment in thousands			Enrollment ratio[5]			
1980	1990	1997	1980	1990	1997	1980	1990	1997	1980	1990	1997	
12	13	14	15	16	17	18	19	20	21	22	23	24
264,379	**315,008**	**398,116**	**47**	**52**	**60**	**51,037**	**68,613**	**88,156**	**12**	**14**	**17**	—
1,029	2,176	[9]2,618	33	61	[9]63	79	286	[9]347	6	11	[9]12	6–15
191	186	—	21	12	—	2	7	—	0.4	1	—	7–15
28	99	—	3	7	—	2	5	[8]9	0.3	1	[8]1	—
234	500	—	18	28	[10]27	12	33	—	2	3	—	6–12
198	361	[8]534	19	22	25	20	[11]30	[10]52	3	—	—	7–13
862	[11]1,097	[10]1,514	24	[11]21	[10]26	28	80	[10]93	1	2	[10]2	—
2,929	5,507	[8]6,727	50	76	78	716	[12,13]628	[12,13]850	16	16	[9]20	6–14
426	866	[9]819	9	14	[8]12	14	34	[8]42	0.4	1	[8]1	7–13
693	—	—	41	36	—	8	[14]10	—	2	1	—	6–14
428	[16]618	[9,15]632	20	24	[9]24	13	[14]35	—	1	2	—	6–14
—	[16]323	[16]302	—	18	[9]16	23	36	27	3	3	[9]2	6–13
26	61	[9]142	5	8	[9]17	3	5	[9]6	1	1	[9]1	—
—	84	188	8	7	13	[17]4	5	14	1	1	1	—
[18]797	1,194	[8]1,442	[18]26	35	[8]39	112	256	[8]312	6	11	[8]11	7–16
[16]90	160	[9]185	5	8	[9]7	[15]1	[20]5	[8]7	1	3	[8]1	7–14
1,865	2,908	[10]4,451	18	25	[10]33	150	[14,21]208	—	3	[20,21]4	—	6–12
—	2,742	[10]3,571	—	74	[9]95	—	[22]439	[10]618	—	13	[9]19	7–16
384	732	[8]406	16	24	[8]21	29	[14]60	—	2	3	—	6–13
[16,23]73	[16,23]245	[16,23]256	5	13	[9]12	6	18	[8,24]35	1	1	[8]2	—
79	167	235	3	5	6	—	[11]7	18	0.3	0.3	1	7–14
75	661	806	8	50	50	8	49	[8,12]47	1	5	[8]7	7–15
137	182	[9]513	10	9	[8]22	—	24	—	—	2	—	7–13
2,659	3,593	—	18	19	—	240	434	—	3	4	—	5–10
[16]18	264	313	—	32	24	1	7	9	—	1	1	—
56,778	52,386	71,883	46	49	70	1,663	3,822	6,075	2	3	6	7–15
469	[16,25]431	[9]474	64	80	[9]73	[14]12	[11]85	[21]97	10	[11]19	[21]22	—
32,748	[16]54,180	[8]68,872	30	44	[8]49	3,545	4,951	[8]6,060	5	6	[8]7	6–14
5,722	10,965	[8]14,210	29	44	[8]56	543	[11]1,773	[9]2,303	4	9	[8]11	7–15
2,718	5,085	[8]8,777	[26]45	55	[8]77	[12,26]184	[12]312	[8,12]579	[26]5	10	[8]18	6–11
1,033	[16]1,024	[9]1,160	57	47	[9]42	107	[26]170	—	9	[26]12	—	6–12
9,558	11,026	[10]9,879	93	97	[8]103	2,412	[11]2,899	[10]3,918	31	30	[10]41	6–15
1,996	2,144	[8]1,921	93	98	[8]87	525	537	[10]483	34	40	[9]33	6–17
—	—	—	—	—	—	—	—	—	—	—	—	5–15
4,286	4,560	[8]4,662	78	90	[8]102	648	1,691	[8]2,542	15	39	68	6–15
1,084	1,456	[12]1,795	48	56	64	58	121	[9]211	4	7	[9]12	—
1,066	1,281	[16]1,923	22	23	[10]30	163	[11]196	[10,27]245	5	4	[10]5	5–10
512	709	[8]1,121	22	33	[8]42	[12]34	94	[8]106	3	5	[8]5	6–11
2,166	4,345	—	14	23	—	[28]268	—	—	[28]2	3	—	—
2,929	4,034	4,980	64	73	78	1,276	1,709	[9]2,022	24	28	[9]29	6–12
349	893	[8]1,543	29	44	[8]61	62	154	[8]274	7	12	[8]16	—
1,267	2,082	[9]2,314	55	74	[9]75	[28]59	[11,29]55	[9,29]64	3	5	[9]5	5–15
604	914	[8]958	46	52	[8]42	140	222	[10]216	17	18	[10]16	6–12
1,920	2,230	4,097	29	30	[8]56	[17]911	[20]1,156	1,522	15	[20]19	[8]22	7–15
2,218	3,808	[8]4,761	35	47	[8]58	246	750	[8]1,434	5	13	[9]21	6–14
2,879	3,195	[10]3,319	105	99	[10]94	516	603	—	28	30	—	—
[16]3,847	[6]3,236	[16]6,642	42	32	57	115	130	[8]509	2	2	[8]7	6–11
—	[21]212	[8]354	—	[21]23	[8]34	—	[11]53	[8]66	—	[11]4	[8]4	6–15
760	968	[8]1,065	98	93	[8]93	340	335	[8]329	39	48	[8]44	6–15
836	769	[9]1,059	91	103	[9]146	196	276	[9]358	26	40	[9]56	6–18
[28]1,161	1,268	[9]1,191	99	91	[9]99	[30]118	[30]118	[8]207	17	16	[8]24	6–15
5,014	5,522	[8]5,980	85	99	[8]111	1,077	1,699	[8]2,062	25	40	[8]51	6–16
8,457	7,398	[8]8,382	—	98	[8]104	1,624	2,049	[8]2,132	27	34	[8]47	6–18
740	851	[8]818	81	93	[8]95	121	283	[8]363	17	36	[8]47	6–15
357	514	[9]1,112	70	79	[9]98	101	102	[9]195	14	14	[9]24	6–16
5,308	5,118	[8]4,602	72	83	[8]95	1,118	1,452	[8]1,893	27	32	[8]47	6–14
1,391	1,402	[8]1,416	93	120	[8]132	360	479	[8]469	29	40	[8]47	5–18
1,674	1,888	[9]2,539	77	81	[9]98	589	545	[9]720	18	22	[9]25	7–15
1,148	2,838	[8]2,212	94	92	[8]78	193	193	[8]412	12	10	[8]23	7–14
12,991	13,956	[21]13,732	96	93	[21]87	5,700	5,100	[10]4,458	46	52	[10]43	6–15
3,977	4,755	[8]3,852	87	104	[8]120	698	1,222	[8]1,684	23	37	[8]51	6–16
3,406	3,408	[21]4,731	94	93	[21]91	1,684	1,652	[9]1,541	42	47	[9]42	6–15
5,342	4,336	[8]6,549	83	85	[8]129	827	1,258	[8]1,821	19	30	[8]52	5–16
—	788	[8]815	—	63	[8]62	—	[11]133	[8]172	—	[11]18	[8]22	7–15
2,323	2,292	[9]2,505	88	101	[9]105	[33]1,173	1,917	[9]1,763	57	95	[9]88	6–16
1,146	1,002	[8]713	81	89	[8]81	152	242	[8]112	17	21	[8]12	6–16
172	[11]295	385	19	[11]23	26	51	[20]70	[9]80	8	[20]8	[9]8	7–14
4,742	6,704	[8]7,914	49	53	[8]64	930	1,311	[8]1,612	14	15	[8]16	6–14
21,585	19,270	[9]21,474	91	93	[9]97	12,097	13,710	[9]14,262	56	75	[9]81	6–16
1,327	2,160	[8]2,594	56	71	[8]77	491	[11]1,008	[10]1,070	22	[11]38	[10]36	6–14
2,819	3,499	6,405	33	38	62	1,409	[34]1,540	[8,34]1,869	11	11	[8]15	7–14
538	720	[8]739	53	73	[8]75	145	[11]262	381	12	[11]21	31	6–13
1,733	[11]2,378	[8]3,318	39	50	[8]67	272	487	[8]644	9	13	[8]17	6–12
592	[16,35]786	—	53	55	[10]50	270	207	—	35	20	—	5–15
1,203	1,698	1,970	59	67	72	306	678	658	17	30	26	6–12
222	281	[8]378	21	35	[8]40	307	550	—	21	29	—	6–15
1,100	1,278	2,368	71	82	153	[36]324	[36]485	1,042	25	36	80	6–15

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[16] General education enrollment only. Excludes teacher training and vocational education enrollments.

[17] Data for 1981–82

[18] Does not include professional schools.

[19] Includes initiation classes where students learn Portuguese.

[20] Data for 1992–93.

[21] Data for 1993–94.

[22] Not including the former Independent States of Transke, Bophuthatswana, Venda, and Ciskei.

[23] Data refer to government aided and maintained schools only.

[24] Not including private non-university institutions.

[25] Day schools only.

[26] Data for 1985–86

[27] Does not include medical science.

[28] Includes preprimary education.

[29] Excludes some non-university institutions.

[30] Includes full-time students only.

[31] Data include both former East and West Germany.

[32] Data refer to the end of school year.

[33] Not including part-time students at community colleges.

[34] Not including ISCED level 7.

[35] Including vocational education.

[36] Data do not include Vocational Education and Training Institutes (VETS).

NOTE: Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

SOURCE: United Nations Educational, Scientific, and Cultural Organization (UNESCO), Paris, *Statistical Yearbook*, 1999; World Bank, *World Development Indicators, 2000*. (This table was prepared September 2000.)

Table 395.—Estimated population, school enrollment, and teachers in major areas of the world: 1980 to 1997

Item	World total[1]	Major areas of the world					
		Africa[2]	Asia[3]	Europe[4]	Central and South America[5]	Northern America[5]	Oceania[6]
1	2	3	4	5	6	7	8
1980							
Population, all ages,[7] in thousands	4,447,090	475,714	2,641,312	693,075	359,307	255,109	22,573
Enrollment, all levels, in thousands	856,971	78,036	495,155	131,633	87,291	60,041	4,815
First (primary) level[8]	541,556	62,134	336,174	52,471	65,414	22,611	2,752
Second level[9]	264,379	14,360	144,755	62,734	16,969	23,913	1,647
Third level[10]	51,037	1,542	14,227	16,428	4,908	13,516	416
Teachers, all levels, in thousands	38,285	2,338	19,641	8,225	3,730	4,079	272
First (primary) level[8]	19,044	1,661	10,874	2,541	2,260	1,580	129
Second level[9]	15,398	584	7,554	4,387	1,083	1,679	112
Third level[10]	3,843	94	1,213	1,297	387	820	31
Public expenditures on education, in millions of U.S. dollars	$516,400	$22,900	$93,800	$200,600	$33,500	$155,100	$10,400
As a percent of gross national product	4.8	5.3	4.0	[11]5.1	3.8	5.2	5.6
1990							
Population, all ages,[7] in thousands	5,281,986	629,389	3,184,342	722,109	437,822	282,020	26,304
Enrollment, all levels, in thousands	980,474	107,871	569,179	131,255	104,968	62,007	5,194
First (primary) level[8]	596,853	80,640	364,213	48,968	75,505	24,810	2,717
Second level[9]	315,008	24,378	181,652	63,366	22,194	21,569	1,849
Third level[10]	68,613	2,853	23,314	18,922	7,269	15,628	628
Teachers, all levels, in thousands	47,105	3,791	24,455	9,398	5,131	4,000	330
First (primary) level[8]	22,626	2,390	12,692	2,812	3,006	1,582	143
Second level[9]	19,380	1,241	9,947	5,076	1,520	1,449	146
Third level[10]	5,100	160	1,816	1,509	605	969	41
Public expenditures on education, in millions of U.S. dollars	$986,500	$25,700	$199,800	$367,500	$44,600	$330,300	$18,600
As a percent of gross national product	4.8	5.6	3.7	[11]5.1	4.1	5.4	5.6
1995							
Population, all ages,[7] in thousands	5,686,775	719,497	3,437,791	728,034	476,641	296,644	28,168
Enrollment, all levels, in thousands	1,105,367	130,308	646,855	137,836	116,672	66,511	7,186
First (primary) level[8]	650,876	95,667	395,725	47,367	82,490	26,500	3,127
Second level[9]	373,200	30,698	220,333	69,453	25,841	23,984	2,891
Third level[10]	81,291	3,944	30,796	21,016	8,342	16,026	1,167
Teachers, all levels, in thousands	52,081	4,474	26,977	10,104	5,816	4,269	439
First (primary) level[8]	24,340	2,802	13,515	2,848	3,366	1,649	161
Second level[9]	21,759	1,468	11,283	5,561	1,703	1,528	217
Third level[10]	5,981	205	2,180	1,696	747	1,092	61
1996							
Population, all ages,[7] in thousands	5,767,443	738,740	3,488,028	728,561	484,309	299,250	28,555
Enrollment, all levels, in thousands	1,130,667	134,843	663,394	137,522	120,429	67,122	7,357
First (primary) level[8]	659,106	98,356	400,405	46,866	83,596	26,736	3,147
Second level[9]	386,386	32,127	229,981	69,103	27,815	24,355	3,005
Third level[10]	85,175	4,360	33,008	21,554	9,018	16,031	1,204
Teachers, all levels, in thousands	53,081	4,642	27,596	10,107	5,983	4,305	447
First (primary) level[8]	24,622	2,881	13,630	2,842	3,446	1,661	162
Second level[9]	22,375	1,538	11,719	5,556	1,785	1,552	224
Third level[10]	6,084	223	2,247	1,709	752	1,093	61
1997							
Population, all ages,[7] in thousands	—	—	—	—	—	—	—
Enrollment, all levels, in thousands	1,154,721	138,714	679,366	137,645	123,778	67,689	7,528
First (primary) level[8]	668,450	100,226	406,661	46,304	85,177	26,906	3,176
Second level[9]	398,116	33,708	237,861	69,547	29,153	24,746	3,101
Third level[10]	88,156	4,780	34,844	21,794	9,448	16,038	1,251
Teachers, all levels, in thousands	54,120	4,754	28,288	10,141	6,138	4,342	456
First (primary) level[8]	24,818	2,927	13,763	2,814	3,474	1,674	165
Second level[9]	23,017	1,585	12,185	5,568	1,874	1,577	228
Third level[10]	6,284	242	2,339	1,759	789	1,092	62

—Not available.

[1] Enrollment and teacher data exclude the Democratic People's Republic of Korea.

[2] Excludes Rodrigues and other small islands.

[3] Includes 5 countries of the former U.S.S.R., the Democratic People's Republic of Korea, Arab states, and both the Asian and the European portions of Turkey.

[4] Includes all countries of the former U.S.S.R. except Kazakhstan, Uzbekistan, Kyrgyzstan, Tajikistan, and Turkmenistan.

[5] Northern America includes Bermuda, Canada, Greenland, St. Pierre and Miquelon, and the United States of America. Hawaii is included in Northern America rather than Oceania. Central and South America includes Latin America and the Caribbean.

[6] Includes American Samoa, Australia, Cook Islands, Fiji, French Polynesia, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, Norfolk Island, Pacific Islands, Papua New Guinea, Samoa, Solomon Islands, Tokelau, Tonga, Tuvalu, and the Republic of Vanuatu.

[7] Estimate of midyear population.

[8] First level enrollment generally consists of elementary school, grades 1–6.

[9] Second level enrollment includes general education, teacher training (at the second level), and technical and vocational education. This level generally corresponds to secondary education in the United States, grades 7–12.

[10] Third level enrollment includes college and university enrollment, and technical and vocational education beyond the high school level. There is considerable variation in reporting from country to country.

[11] This figure is for Europe, not including the former U.S.S.R.

NOTE: Detail may not sum to totals due to rounding.

SOURCE: United Nations Educational, Scientific, and Cultural Organization, Paris, *1999 Statistical Yearbook*. (This table was prepared July 2000.)

Table 396.—Pupils per teacher in public and private elementary and secondary schools, by level of education: Selected countries, 1985 to 2000

Country	Elementary						Junior high schools (lower secondary)						Senior high schools (upper secondary)					
	1985	1990	1996	1998	1999	2000	1985	1990	1996	1998	1999	2000	1985	1990	1996	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Australia	[1] 13.8	—	18.1	17.9	17.3	17.3	—	—	—	14.7	[2] 13.7	—	3.2	—	—	16.8	[2] 10.8	—
Austria	11.3	11.6	12.7	12.7	14.5	—	9.2	7.7	9.2	9.3	9.6	—	15.2	12.4	8.5	9.7	10.0	—
Belgium	—	—	—	14.0	13.9	15.0	—	—	—	—	—	—	—	—	—	—	—	—
Canada	18.1	17.1	17.0	21.0	18.7	18.1	16.0	15.5	20.0	21.0	18.7	18.1	16.0	15.3	19.5	23.1	20.0	19.5
Denmark	12.7	11.2	11.2	—	10.6	10.4	10.2	9.3	10.1	—	11.6	11.4	14.8	13.3	12.1	—	13.2	14.4
France	—	—	19.5	—	19.6	19.8	—	—	—	—	12.9	14.7	—	—	—	—	12.7	10.4
Germany[3]	20.7	20.3	20.9	21.6	21.0	19.8	16.9	14.6	16.0	16.3	16.4	15.7	23.7	21.0	13.1	13.6	12.4	13.9
Ireland	—	—	22.6	22.6	21.8	21.5	—	—	—	—	—	15.9	7.2	8.3	—	—	—	—
Italy	12.8	10.7	11.2	—	11.3	11.0	9.6	8.5	10.8	—	10.3	10.4	10.8	10.7	9.8	—	10.2	10.2
Japan	—	[1] 20.8	19.7	21.4	21.2	20.9	—	18.6	16.2	17.3	17.1	16.8	—	16.2	15.6	14.4	14.1	14.0
Netherlands	20.2	19.2	20.0	17.8	16.6	16.8	12.7	12.4	—	—	—	—	—	—	—	—	—	—
New Zealand	20.1	19.1	22.0	24.7	20.5	20.6	—	—	18.1	25.9	19.8	19.9	—	—	14.1	16.8	12.8	13.1
Norway	—	—	—	12.6	12.6	12.4	—	—	—	10.1	10.1	9.9	—	—	—	8.1	9.9	9.7
Portugal	—	—	—	—	—	12.1	—	—	—	—	—	10.4	—	—	—	—	—	7.9
Spain	26.8	21.2	18.0	16.0	15.4	14.9	21.4	18.8	17.8	—	—	—	15.3	14.8	14.2	—	—	—
Sweden	11.6	10.6	12.7	13.4	13.3	12.8	10.8	10.2	12.2	13.2	13.3	12.8	13.1	11.9	15.2	17.0	15.5	15.2
Turkey	31.1	30.6	—	—	30.0	30.5	41.3	48.4	—	—	—	—	11.0	12.1	—	—	16.1	14.0
United Kingdom	19.7	22.0	21.3	22.0	22.5	21.2	—	18.5	16.0	16.7	17.4	[2] 17.6	11.1	13.9	15.3	16.7	[2] 12.4	[2] 12.5
United States	17.0	15.6	16.9	16.5	16.3	15.8	16.5	15.9	17.5	17.1	16.8	16.3	16.2	15.8	14.7	14.7	14.5	14.1

—Not available.

[1] Public schools only.

[2] Includes only general programs.

[3] Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance*, various years; and unpublished data. (This table was prepared August 2002.)

Table 397.— Distributions of civic knowledge and civic engagement of 14-year-old students: Selected countries, 1999

Country	Mean scale score	Percentage of students who say that they are very likely or likely to vote in national elections	Percentage of students who believe that it is very important or important that a good citizen—				
			Votes in every election	Joins a political party	Engages in political discussions	Participates in activities to benefit people	Takes part in activities to protect the environment
1	2	3	4	5	6	7	8
OECD countries							
Australia	102 (0.8)	85 (1.0)	89 (0.8)	17 (1.0)	34 (1.1)	80 (1.0)	74 (1.1)
Belgium (French portion)[1]	95 (0.9)	69 (2.0)	82 (1.4)	24 (1.0)	39 (1.4)	54 (2.0)	71 (1.7)
Czech Republic	103 (0.8)	65 (1.7)	66 (1.1)	18 (1.0)	29 (1.4)	78 (0.9)	84 (1.0)
Denmark[1]	100 (0.5)	91 (0.7)	60 (1.0)	17 (0.8)	44 (0.9)	86 (0.8)	83 (0.7)
England	99 (0.6)	80 (1.0)	76 (1.1)	20 (0.9)	42 (1.3)	78 (1.0)	76 (1.1)
Finland	109 (0.7)	87 (0.7)	59 (1.2)	13 (0.8)	23 (1.1)	60 (1.0)	74 (1.0)
Germany[2]	100 (0.5)	67 (1.1)	69 (0.9)	18 (0.7)	43 (1.2)	85 (0.9)	72 (1.2)
Greece	108 (0.8)	86 (0.9)	94 (0.6)	49 (1.0)	59 (1.0)	90 (0.7)	89 (0.7)
Hungary	102 (0.6)	91 (0.7)	81 (0.9)	29 (0.9)	21 (0.8)	89 (0.6)	77 (1.0)
Italy	105 (0.8)	80 (1.1)	84 (0.7)	32 (1.0)	49 (1.0)	82 (0.7)	79 (0.8)
Norway[1]	103 (0.5)	87 (0.7)	71 (0.9)	21 (0.8)	37 (1.0)	83 (0.8)	91 (0.6)
Poland	111 (1.7)	88 (1.2)	91 (0.8)	35 (1.2)	53 (1.4)	90 (0.8)	77 (0.8)
Portugal	96 (0.7)	88 (0.8)	71 (0.9)	36 (1.1)	40 (1.0)	94 (0.6)	92 (0.6)
Slovak Republic	105 (0.7)	93 (0.6)	91 (0.7)	23 (1.3)	51 (1.0)	87 (0.8)	87 (0.8)
Sweden	99 (0.8)	75 (1.4)	78 (1.0)	21 (0.9)	37 (1.5)	83 (1.2)	81 (1.3)
Switzerland	98 (0.8)	55 (1.3)	68 (1.2)	23 (1.1)	42 (1.2)	76 (0.9)	70 (1.2)
United States	106 (1.2)	85 (1.0)	83 (0.9)	48 (1.4)	58 (1.1)	88 (0.8)	83 (0.8)
Non-OECD countries							
Chile	88 (0.7)	74 (1.0)	91 (0.6)	46 (1.0)	34 (1.1)	88 (0.7)	90 (0.5)
Russian Federation[3]	100 (1.3)	82 (1.0)	80 (1.2)	22 (1.4)	28 (1.4)	83 (1.1)	81 (1.3)
Slovenia	101 (0.5)	84 (1.0)	80 (0.8)	30 (0.9)	38 (1.0)	78 (0.8)	73 (1.0)

[1] Overall participation rate less than 85 percent.

[2] National Desired Population does not cover all International Desired Population.

[3] Did not meet age/grade specification.

NOTE: Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement (IEA), *IEA Civic Education Study, 2001*. (This table was prepared August 2002).

Table 398.—Average 8th-grade mathematics scores by content areas, and average time spent studying out of school, by country: 1999

Country	Average achievement scale score						Distribution of daily out-of-school study time in mathematics, with mean mathematics scores					
	Mathematics overall	Fractions and number sense	Geometry	Algebra	Data representation, analysis and probability	Measurement	No time		Less than 1 hour		One hour or more	
							Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13
International average [1]	**487 (0.7)**	**487 (0.7)**	**487 (0.7)**	**487 (0.7)**	**487 (0.7)**	**487 (0.7)**	**10 (0.1)**	**455 (1.7)**	**50 (0.2)**	**495 (0.8)**	**40 (0.2)**	**486 (0.9)**
Australia	525 (4.8)	519 (4.3)	497 (5.7)	520 (5.1)	522 (6.3)	529 (4.9)	15 (1.0)	493 (6.3)	63 (1.1)	537 (5.0)	22 (1.0)	515 (6.3)
Belgium (Flemish)	558 (3.3)	557 (3.1)	535 (4.1)	540 (4.6)	544 (3.8)	549 (4.0)	3 (0.8)	476 (21.8)	50 (1.0)	573 (3.8)	47 (1.2)	550 (3.1)
Bulgaria	511 (5.8)	503 (6.6)	524 (5.9)	512 (5.1)	493 (6.1)	497 (6.6)	12 (1.2)	494 (9.5)	45 (1.3)	516 (5.5)	43 (1.7)	521 (7.9)
Canada	531 (2.5)	533 (2.5)	507 (4.7)	525 (2.4)	521 (4.5)	521 (2.4)	11 (0.8)	527 (5.2)	61 (1.0)	542 (2.8)	28 (1.0)	510 (3.3)
Chile	392 (4.4)	403 (4.9)	412 (5.4)	399 (4.3)	429 (3.8)	412 (4.9)	17 (0.8)	384 (5.9)	54 (0.7)	400 (4.7)	29 (1.0)	394 (7.1)
Chinese Taipei	585 (4.0)	576 (4.2)	557 (5.8)	586 (4.4)	559 (5.1)	566 (3.4)	31 (1.3)	529 (4.8)	44 (0.8)	604 (3.5)	25 (1.0)	627 (4.7)
Cyprus	476 (1.8)	481 (3.0)	484 (4.6)	479 (1.6)	472 (4.6)	471 (4.0)	9 (0.6)	425 (7.2)	51 (1.1)	496 (2.7)	40 (1.1)	469 (2.4)
Czech Republic	520 (4.2)	507 (4.8)	513 (5.5)	514 (4.0)	513 (5.9)	535 (5.0)	12 (1.0)	525 (9.2)	68 (1.3)	528 (4.6)	20 (1.1)	493 (5.2)
England	496 (4.1)	497 (3.8)	471 (4.2)	498 (4.9)	506 (8.0)	507 (3.8)	— —	— —	— —	— —	— —	— —
Finland	520 (2.7)	531 (3.8)	494 (6.0)	498 (3.1)	525 (3.8)	521 (4.7)	7 (0.6)	506 (8.1)	85 (0.8)	525 (2.5)	8 (0.7)	486 (6.8)
Hong Kong	582 (4.3)	579 (4.5)	556 (4.9)	569 (4.5)	547 (5.4)	567 (5.8)	25 (1.2)	552 (6.1)	51 (0.9)	591 (3.9)	24 (1.1)	600 (4.8)
Hungary	532 (3.7)	526 (4.2)	489 (4.3)	536 (4.1)	520 (5.9)	538 (3.5)	4 (0.4)	497 (9.9)	71 (1.0)	540 (3.6)	25 (1.1)	514 (5.0)
Indonesia	403 (4.9)	406 (4.1)	441 (5.1)	424 (5.7)	423 (4.4)	395 (5.1)	10 (0.8)	396 (8.4)	38 (1.0)	405 (5.6)	51 (1.4)	406 (5.4)
Iran, Islamic Republic	422 (3.4)	437 (4.5)	447 (2.9)	434 (4.9)	430 (6.0)	401 (4.7)	3 (0.3)	375 (14.1)	22 (0.8)	425 (3.7)	75 (1.0)	427 (3.7)
Israel [2]	466 (3.9)	472 (4.4)	462 (5.4)	479 (4.5)	468 (5.1)	457 (5.1)	8 (0.6)	436 (11.3)	48 (1.1)	491 (4.2)	44 (1.4)	454 (4.3)
Italy	479 (3.8)	471 (5.0)	482 (5.6)	481 (3.6)	484 (4.5)	501 (5.0)	5 (0.5)	400 (9.5)	39 (1.2)	488 (4.5)	57 (1.3)	482 (4.0)
Japan	579 (1.7)	570 (2.6)	575 (5.1)	569 (3.3)	555 (2.3)	558 (2.4)	26 (1.2)	558 (3.8)	54 (0.9)	586 (2.0)	20 (0.9)	585 (2.5)
Jordan	428 (3.6)	432 (3.2)	449 (7.1)	439 (5.3)	436 (7.8)	438 (4.4)	8 (0.6)	374 (9.8)	33 (0.8)	441 (4.6)	60 (1.0)	445 (4.3)
Korea, Republic of	587 (2.0)	570 (2.7)	573 (3.9)	585 (2.7)	576 (4.2)	571 (2.8)	34 (1.0)	560 (2.6)	45 (0.7)	598 (2.0)	21 (0.9)	610 (4.1)
Latvia (Latvian-speaking schools) [2]	505 (3.4)	496 (3.7)	522 (5.6)	499 (4.3)	495 (4.8)	505 (3.5)	3 (0.4)	480 (13.8)	58 (1.3)	516 (4.1)	40 (1.3)	493 (4.1)
Lithuania [2]	482 (4.3)	479 (4.3)	496 (5.8)	487 (3.7)	493 (3.6)	467 (4.0)	3 (0.5)	417 (15.8)	68 (1.4)	486 (4.4)	29 (1.3)	483 (5.3)
Macedonia, Republic of	447 (4.2)	437 (4.7)	460 (6.1)	465 (4.0)	442 (6.2)	451 (5.2)	6 (0.4)	429 (9.2)	49 (1.1)	481 (4.6)	45 (1.2)	448 (4.1)
Malaysia	519 (4.4)	532 (4.7)	497 (4.4)	505 (4.8)	491 (4.0)	514 (4.6)	2 (0.2)	(3) (3)	28 (0.9)	523 (6.5)	71 (1.0)	519 (4.2)
Moldova	469 (3.9)	465 (4.2)	481 (5.0)	477 (3.7)	450 (5.7)	479 (4.9)	8 (0.7)	452 (7.6)	48 (1.4)	476 (4.1)	44 (1.6)	473 (5.0)
Morocco	337 (2.6)	335 (3.6)	407 (2.2)	353 (4.7)	383 (3.5)	348 (3.5)	13 (0.9)	324 (8.0)	29 (0.9)	341 (6.6)	58 (1.5)	350 (3.2)
Netherlands	540 (7.1)	545 (7.1)	515 (5.5)	522 (7.7)	538 (7.9)	538 (5.8)	8 (1.1)	559 (14.0)	78 (1.3)	546 (6.7)	14 (1.5)	507 (12.2)
New Zealand	491 (5.2)	493 (5.0)	478 (4.2)	497 (4.7)	497 (5.0)	496 (5.3)	14 (0.9)	444 (6.7)	66 (1.2)	507 (5.3)	20 (1.2)	480 (6.6)
Philippines	345 (6.0)	378 (6.3)	383 (3.4)	345 (5.8)	406 (3.5)	355 (6.2)	5 (0.4)	288 (13.2)	42 (0.8)	363 (6.2)	53 (0.8)	347 (6.7)
Romania	472 (5.8)	458 (5.7)	487 (6.4)	481 (5.2)	453 (4.7)	491 (4.9)	9 (0.7)	417 (7.7)	25 (1.5)	457 (6.2)	66 (1.8)	494 (5.4)
Russian Federation	526 (5.9)	513 (6.4)	522 (6.0)	529 (4.9)	501 (4.8)	527 (6.0)	6 (0.5)	483 (10.0)	49 (1.3)	537 (6.7)	45 (1.5)	530 (5.2)
Singapore	604 (6.3)	608 (5.6)	560 (6.7)	576 (6.2)	562 (6.2)	599 (6.3)	5 (0.5)	562 (10.7)	34 (1.0)	612 (7.6)	61 (1.1)	604 (5.7)
Slovak Republic	534 (4.0)	525 (4.8)	527 (7.3)	525 (4.6)	521 (4.6)	537 (3.3)	6 (0.6)	535 (8.3)	70 (0.8)	542 (3.9)	23 (0.9)	513 (4.7)
Slovenia	530 (2.8)	527 (3.7)	506 (6.2)	525 (2.9)	530 (4.2)	523 (3.7)	8 (0.7)	530 (7.7)	63 (1.1)	541 (3.3)	29 (1.0)	511 (4.1)
South Africa	275 (6.8)	300 (6.0)	335 (6.6)	293 (7.7)	356 (3.8)	329 (4.8)	10 (0.8)	241 (14.1)	37 (0.7)	293 (8.6)	53 (1.1)	273 (7.9)
Thailand	467 (5.1)	471 (5.3)	484 (4.4)	456 (4.9)	476 (4.0)	463 (6.2)	6 (0.4)	424 (5.6)	45 (1.1)	459 (5.8)	49 (1.2)	482 (5.8)
Tunisia	448 (2.4)	443 (2.8)	484 (4.4)	455 (2.7)	446 (5.1)	442 (3.1)	7 (0.5)	439 (5.3)	27 (0.8)	452 (3.4)	66 (0.9)	450 (2.9)
Turkey	429 (4.3)	430 (4.3)	428 (5.7)	432 (4.6)	446 (3.3)	436 (6.5)	6 (0.6)	398 (7.1)	41 (1.0)	422 (4.4)	52 (1.4)	448 (4.7)
United States	502 (4.0)	509 (4.2)	473 (4.4)	506 (4.1)	506 (5.2)	482 (3.9)	15 (1.1)	466 (4.8)	58 (0.7)	514 (4.0)	27 (1.1)	505 (4.5)

—Not available.

[1] Data are for 8th grade or equivalent in most countries.

[2] Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications.

NOTE: Standard errors appear in parentheses. Because results are rounded to the nearest whole number some totals may appear inconsistent.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, *TIMSS 1999 International Mathematics Report*, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)

Table 399.—Instructional practices and time spent teaching mathematics in 8th-grade, by country: 1999

Country	Percent of students reporting almost always or pretty often					Number of hours mathematics is taught weekly							
	We discuss our completed homework	Teacher shows us how to do mathematics	We work on worksheets or textbooks on our own	We work on mathematics projects	We begin our homework	Less than 2 hours		At least 2, but less than 3.5 hours		At least 3.5, but less than 5 hours		5 hours or more	
						Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Australia	44 (1.8)	93 (0.7)	91 (1.2)	25 (1.7)	56 (1.6)	3 (1.4)	565 (30.5)	50 (4.6)	517 (6.7)	44 (4.4)	534 (7.7)	3 (1.7)	530 (46.0)
Belgium (Flemish)	43 (1.4)	69 (0.9)	64 (1.0)	16 (1.1)	20 (1.4)	13 (3.4)	502 (18.9)	43 (3.8)	544 (7.7)	40 (2.8)	595 (4.1)	4 (1.0)	590 (11.7)
Bulgaria	48 (1.9)	89 (1.0)	32 (1.2)	15 (1.0)	21 (1.4)	14 (3.3)	543 (9.0)	73 (4.6)	498 (5.0)	8 (2.3)	525 (27.0)	4 (3.0)	606 (29.5)
Canada	62 (1.4)	92 (0.5)	92 (0.5)	28 (1.1)	82 (1.2)	[1]3 (0.9)	503 (6.3)	[1]26 (2.7)	523 (6.1)	[1]55 (3.2)	544 (3.9)	[1]17 (2.2)	520 (6.4)
Chile	47 (1.3)	89 (0.9)	40 (1.1)	46 (1.6)	55 (1.2)	1 (0.7)	— —	3 (1.3)	414 (12.7)	83 (2.8)	391 (5.0)	13 (2.4)	394 (13.7)
Chinese Taipei	55 (1.0)	91 (0.5)	59 (1.2)	55 (1.2)	34 (1.0)	0 (0.0)	— —	51 (4.5)	577 (5.5)	48 (4.4)	592 (5.8)	1 (1.1)	— —
Cyprus	72 (1.1)	92 (0.7)	67 (1.0)	29 (1.0)	52 (2.3)	0 (0.0)	— —	100 (0.0)	476 (1.8)	0 (0.0)	— —	0 (0.0)	— —
Czech Republic	42 (1.8)	86 (1.1)	51 (2.4)	8 (0.6)	16 (1.6)	0 (0.0)	— —	44 (4.4)	517 (6.4)	52 (4.4)	517 (5.3)	4 (2.1)	600 (28.1)
England	62 (1.5)	93 (0.7)	88 (1.5)	35 (1.4)	27 (1.6)	[2]0 0.2	— —	[2]95 (2.0)	512 (5.3)	[2]3 (1.4)	481 (10.2)	[2]2 (1.2)	— —
Finland	37 (1.3)	67 (1.3)	90 (1.0)	7 (0.8)	47 (2.0)	4 (1.5)	518 (12.2)	87 (2.9)	520 (2.9)	7 (2.4)	535 (14.0)	1 (0.9)	— —
Hong Kong, SAR	35 (1.1)	91 (0.6)	69 (1.2)	67 (1.4)	40 (1.1)	3 (1.5)	553 (16.7)	17 (3.1)	587 (11.1)	71 (4.0)	583 (5.6)	9 (2.3)	579 (15.2)
Hungary	71 (1.5)	87 (1.0)	63 (1.7)	96 (0.4)	18 (1.2)	1 (0.8)	— —	80 (2.9)	531 (3.9)	15 (2.7)	522 (12.6)	3 (1.1)	583 (34.4)
Indonesia	48 (1.0)	88 (0.6)	36 (1.5)	86 (0.9)	13 (0.7)	3 (1.2)	409 (27.4)	1 (0.2)	— —	76 (3.8)	408 (6.1)	21 (3.7)	384 (9.4)
Iran, Islamic Republic	56 (1.0)	82 (0.7)	45 (0.9)	30 (1.1)	34 (1.3)	24 (4.0)	429 (5.7)	50 (4.8)	423 (4.9)	14 (2.9)	413 (8.9)	12 (2.6)	419 (11.4)
Israel	64 (1.3)	90 (0.6)	72 (1.2)	20 (1.0)	65 (1.5)	[1]2 (1.2)	— —	[1]29 (3.9)	481 (8.5)	[1]65 (4.1)	464 (5.8)	[1]4 (1.5)	470 (28.7)
Italy	64 (1.4)	80 (1.2)	34 (1.2)	22 (1.3)	39 (2.3)	6 (1.8)	484 (10.3)	29 (4.0)	475 (7.4)	55 (3.8)	483 (5.3)	9 (2.1)	469 (11.5)
Japan	19 (1.2)	88 (0.7)	38 (1.5)	6 (0.7)	20 (1.3)	2 (0.9)	— —	95 (2.0)	577 (2.1)	2 (1.3)	— —	1 (1.3)	— —
Jordan	76 (0.9)	92 (0.6)	45 (1.1)	40 (1.4)	59 (1.1)	0 (0.0)	— —	88 (2.8)	424 (3.7)	7 (2.2)	439 (20.1)	5 (1.9)	463 (21.0)
Korea, Republic of	10 (0.5)	85 (0.8)	29 (0.7)	46 (1.2)	17 (0.7)	3 (1.1)	587 (11.7)	93 (1.8)	587 (2.1)	3 (1.1)	602 (9.6)	2 (0.9)	— —
Latvia (Latvian-speaking schools)	48 (1.8)	86 (1.0)	54 (1.2)	— —	28 (1.6)	0 (0.0)	— —	31 (4.2)	491 (5.6)	62 (3.9)	516 (4.6)	7 (2.5)	487 (17.2)
Lithuania[3]	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Macedonia, Republic of	72 (1.3)	86 (0.8)	66 (1.6)	37 (1.1)	30 (1.4)	1 (0.6)	— —	97 (1.2)	447 (4.4)	2 (1.0)	— —	0 (0.0)	— —
Malaysia	61 (1.0)	92 (0.5)	13 (0.7)	68 (1.1)	67 (1.3)	5 (1.8)	533 (24.0)	93 (2.1)	520 (4.6)	2 (1.2)	— —	0 (0.0)	— —
Moldova	61 (1.3)	91 (0.8)	66 (1.7)	52 (1.6)	32 (1.6)	7 (1.9)	467 (19.7)	5 (1.5)	485 (16.0)	80 (3.3)	466 (4.5)	8 (2.4)	481 (17.9)
Morocco	[4]69 (0.8)	86 (0.6)	[4]53 (1.0)	[4]49 (1.1)	[4]53 (1.2)	1 (0.6)	— —	3 (1.0)	338 (10.5)	0 0.0	— —	96 (1.1)	337 (2.9)
Netherlands	68 (3.7)	70 (2.7)	92 (1.1)	3 (0.7)	89 (1.5)	0 (0.0)	— —	100 (0.5)	537 (7.2)	0 (0.0)	— —	0 (0.0)	— —
New Zealand	55 (1.8)	92 (0.6)	89 (1.0)	33 (1.5)	43 (1.7)	2 (1.1)	— —	41 (3.6)	488 (8.3)	56 (3.9)	494 (7.0)	1 (0.0)	— —
Philippines	78 (0.8)	87 (0.8)	64 (1.0)	56 (1.2)	49 (1.1)	3 (0.9)	361 (22.5)	78 (3.4)	343 (7.1)	8 (2.5)	384 (33.0)	11 (2.5)	326 (15.0)
Romania	62 (1.4)	83 (0.9)	49 (1.1)	38 (2.0)	27 (1.6)	10 (2.4)	481 (15.3)	70 (3.9)	471 (6.8)	12 (2.3)	483 (12.0)	9 (2.5)	477 (21.8)
Russian Federation	53 (1.4)	78 (1.2)	62 (1.3)	19 (0.9)	10 (0.8)	0 (0.0)	— —	32 (3.8)	513 (8.5)	57 (4.1)	528 (7.7)	11 (2.5)	553 (13.4)
Singapore	61 (1.0)	97 (0.4)	75 (0.9)	15 (1.1)	60 (1.9)	5 (2.0)	608 (20.0)	48 (4.0)	623 (7.5)	37 (3.8)	586 (11.2)	9 (2.3)	592 (24.7)
Slovak Republic	59 (1.9)	81 (1.0)	53 (1.6)	11 (0.8)	39 (1.9)	0 (0.0)	— —	44 (4.7)	534 (6.1)	50 (4.8)	534 (5.3)	5 (2.1)	503 (15.2)
Slovenia	60 (1.7)	76 (1.5)	57 (1.8)	19 (0.9)	28 (1.9)	0 (0.0)	— —	74 (4.1)	528 (3.3)	26 (4.1)	537 (4.5)	0 (0.0)	— —
South Africa	72 (0.8)	83 (0.7)	67 (1.2)	59 (1.4)	69 (1.1)	10 (2.4)	273 (17.2)	23 (3.5)	269 (13.3)	58 (4.2)	277 (8.8)	9 (2.6)	275 (24.4)
Thailand	29 (1.2)	91 (0.7)	52 (1.1)	19 (1.0)	80 (0.9)	[1]2 (1.4)	— —	[1]58 (5.1)	461 (7.3)	[1]9 (3.3)	448 (18.5)	[1]30 (4.9)	483 (11.4)
Tunisia	63 (1.2)	85 (0.9)	57 (1.0)	77 (0.7)	32 (1.1)	1 (1.0)	— —	12 (2.6)	441 (6.7)	86 (2.8)	448 (2.8)	1 (1.0)	— —
Turkey	35 (1.1)	84 (0.7)	38 (0.9)	22 (0.8)	21 (1.2)	[1]13 (2.7)	427 (11.0)	[1]77 (3.4)	429 (5.0)	[1]5 (1.6)	415 (10.5)	[1]5 (1.6)	418 (16.3)
United States	79 (1.2)	94 (0.6)	86 (0.7)	29 (1.3)	74 (1.6)	11 (2.3)	491 (14.5)	17 (2.6)	528 (11.6)	56 (3.4)	501 (4.9)	16 (2.2)	490 (9.2)

—Not available.

[1] Teacher response data available for 70 to 84 percent of students.

[2] Teacher response data available for 50 to 69 percent of students.

[3] Lithuania tested the same cohort of students as other countries, but later in 1999, at the beginning of the next school year.

[4] Student response rate 70–84 percent.

SAR=Special Administrative Region.

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, *Third International Mathematics and Science Study 1999*, International Mathematics Report, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared June 2001.)

Table 400.—Average 8th-grade science scores by content areas, and average time spent studying out of school, by country: 1999

Country	Average achievement scale score							Distribution of daily out-of-school study time in science, with mean science scores					
								No time		Less than 1 hour		One hour or more	
	Overall science scores	Earth science	Life science	Physics	Chemistry	Environmental and resource issues	Scientific inquiry and the nature of science	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14
International average[1]	**488 (0.7)**	**488 (0.9)**	**488 (0.7)**	**488 (0.9)**	**488 (0.8)**	**488 (0.7)**	**488 (0.7)**	**14 (0.2)**	**462 (1.2)**	**49 (0.2)**	**495 (1.0)**	**36 (0.2)**	**486 (1.0)**
Australia	540 (4.4)	519 (6.1)	530 (4.4)	531 (6.3)	520 (5.0)	530 (6.3)	535 (4.9)	21 (1.4)	510 (6.6)	65 (1.4)	553 (4.4)	14 (0.8)	533 (6.9)
Belgium (Flemish)	535 (3.1)	533 (3.5)	535 (4.6)	530 (3.5)	508 (3.3)	513 (3.5)	526 (4.9)	14 (1.1)	537 (8.7)	55 (1.2)	543 (4.0)	31 (1.4)	520 (3.9)
Bulgaria	518 (5.4)	520 (5.7)	514 (6.9)	505 (5.8)	527 (5.7)	483 (6.4)	479 (5.6)	17 (1.6)	505 (8.7)	38 (1.2)	523 (6.7)	45 (1.5)	528 (7.0)
Canada	533 (2.1)	519 (3.7)	523 (3.8)	521 (3.8)	521 (5.4)	521 (3.5)	532 (5.1)	20 (1.0)	525 (4.1)	62 (0.9)	541 (2.3)	18 (0.7)	515 (4.4)
Chile	420 (3.7)	435 (7.0)	431 (3.7)	428 (5.6)	435 (5.2)	449 (4.8)	441 (4.7)	17 (0.7)	415 (4.9)	53 (0.8)	431 (4.7)	30 (1.0)	417 (5.4)
Chinese Taipei	569 (4.4)	538 (3.0)	550 (3.3)	552 (3.9)	563 (4.3)	567 (4.0)	540 (4.9)	38 (1.3)	530 (5.7)	42 (0.9)	588 (4.4)	20 (0.9)	607 (4.7)
Cyprus	460 (2.4)	459 (5.4)	468 (3.8)	459 (2.9)	470 (3.4)	475 (4.3)	467 (4.6)	18 (0.7)	425 (6.6)	57 (0.9)	474 (3.1)	25 (1.0)	461 (5.0)
Czech Republic	539 (4.2)	533 (6.9)	544 (4.1)	526 (4.2)	512 (5.2)	516 (5.7)	522 (5.7)	18 (1.1)	529 (7.0)	62 (1.2)	546 (4.5)	20 (1.1)	530 (5.0)
England	538 (4.8)	525 (3.9)	533 (6.2)	528 (4.5)	524 (5.5)	518 (5.8)	538 (5.1)	— —	— —	— —	— —	— —	— —
Finland	535 (3.5)	520 (5.5)	520 (4.0)	520 (4.4)	535 (4.5)	514 (7.1)	528 (4.0)	8 (0.8)	514 (9.7)	84 (0.9)	541 (3.5)	8 (0.6)	511 (10.8)
Hong Kong	530 (3.7)	506 (4.3)	516 (5.5)	523 (4.9)	515 (5.2)	518 (4.9)	531 (2.8)	39 (1.3)	513 (4.2)	48 (1.0)	543 (4.0)	13 (0.6)	539 (6.6)
Hungary	552 (3.7)	560 (3.9)	535 (4.0)	543 (4.3)	548 (4.7)	501 (6.6)	526 (5.9)	6 (0.6)	505 (8.6)	49 (1.2)	558 (4.0)	45 (1.3)	554 (4.0)
Indonesia	435 (4.5)	431 (6.4)	448 (3.6)	452 (5.5)	425 (3.9)	489 (4.8)	446 (4.3)	13 (0.8)	432 (6.7)	40 (0.9)	442 (4.9)	47 (1.1)	435 (5.9)
Iran, Islamic Republic	448 (3.8)	458 (5.2)	437 (3.7)	445 (5.7)	487 (4.1)	470 (5.5)	446 (5.3)	3 (0.3)	432 (16.0)	29 (1.0)	453 (4.1)	68 (1.1)	451 (4.6)
Israel[2]	468 (4.9)	472 (5.2)	463 (4.0)	484 (5.3)	479 (4.7)	458 (4.0)	476 (8.3)	17 (0.8)	449 (7.8)	60 (1.1)	487 (4.6)	23 (1.1)	450 (6.5)
Italy	493 (3.9)	502 (5.9)	488 (4.6)	480 (4.1)	493 (4.8)	491 (5.4)	489 (4.6)	7 (0.7)	435 (8.6)	48 (1.4)	501 (4.3)	45 (1.4)	498 (4.3)
Japan	550 (2.2)	533 (6.2)	534 (5.4)	544 (2.9)	530 (3.1)	506 (5.5)	543 (2.8)	39 (1.4)	535 (3.2)	50 (1.2)	560 (2.3)	12 (0.7)	555 (7.5)
Jordan	450 (3.8)	446 (3.5)	448 (4.1)	459 (3.6)	483 (5.5)	476 (6.0)	440 (5.5)	7 (0.5)	396 (9.2)	37 (1.0)	466 (5.0)	56 (1.1)	465 (3.7)
Korea, Republic of	549 (2.6)	532 (2.7)	528 (3.6)	544 (5.1)	523 (3.7)	523 (4.5)	545 (7.3)	45 (0.8)	527 (2.9)	42 (0.7)	564 (3.1)	13 (0.6)	578 (4.6)
Latvia (Latvian-speaking schools)[2]	503 (4.8)	495 (5.4)	509 (3.9)	495 (3.9)	490 (3.7)	493 (5.2)	495 (4.7)	9 (0.6)	480 (9.9)	66 (1.0)	509 (5.4)	25 (1.0)	496 (6.3)
Lithuania[2]	488 (4.1)	476 (4.4)	494 (4.6)	510 (4.3)	485 (4.6)	458 (5.1)	483 (6.4)	10 (0.9)	456 (8.2)	66 (1.2)	493 (4.8)	25 (1.2)	494 (4.9)
Macedonia, Republic of	458 (5.2)	464 (4.2)	468 (4.9)	463 (6.0)	481 (6.1)	432 (4.2)	464 (3.6)	3 (0.3)	428 (15.3)	25 (1.0)	453 (5.9)	72 (1.2)	470 (5.3)
Malaysia	492 (4.4)	491 (4.2)	479 (5.4)	494 (4.1)	485 (3.5)	502 (4.4)	488 (4.5)	4 (0.3)	460 (10.6)	36 (1.1)	493 (5.1)	60 (1.2)	495 (4.9)
Moldova	459 (4.0)	466 (4.2)	477 (3.9)	457 (5.5)	451 (5.6)	444 (6.2)	471 (3.8)	7 (0.6)	439 (10.8)	29 (1.0)	460 (5.6)	63 (1.2)	467 (4.2)
Morocco	323 (4.3)	363 (3.3)	347 (2.8)	352 (4.2)	372 (4.8)	396 (5.1)	391 (4.2)	14 (0.8)	323 (12.4)	35 (1.2)	330 (4.9)	51 (1.7)	335 (6.4)
Netherlands	545 (6.9)	534 (7.2)	536 (7.2)	537 (6.5)	515 (6.4)	526 (8.5)	534 (6.5)	6 (0.8)	530 (11.6)	80 (1.5)	555 (6.4)	15 (1.3)	507 (12.9)
New Zealand	510 (4.9)	504 (5.8)	501 (5.6)	499 (4.7)	503 (4.9)	503 (5.2)	521 (6.8)	18 (1.1)	472 (6.8)	66 (1.2)	528 (4.8)	15 (1.0)	491 (7.7)
Philippines	345 (7.5)	390 (5.0)	378 (5.7)	393 (6.3)	394 (6.5)	391 (7.6)	403 (5.5)	5 (0.4)	294 (14.4)	41 (0.8)	365 (9.7)	54 (0.9)	348 (7.7)
Romania	472 (5.8)	475 (5.5)	475 (6.0)	465 (6.8)	481 (6.1)	473 (6.6)	456 (5.5)	16 (0.9)	451 (8.4)	36 (1.0)	479 (7.8)	48 (1.3)	484 (5.6)
Russian Federation	529 (6.4)	529 (5.1)	517 (6.5)	529 (6.3)	523 (8.0)	495 (6.6)	491 (4.9)	5 (0.4)	494 (8.4)	34 (1.3)	534 (7.1)	61 (1.3)	536 (6.4)
Singapore	568 (8.0)	521 (7.3)	541 (7.2)	570 (6.7)	545 (8.3)	577 (8.3)	550 (5.9)	7 (0.6)	507 (13.2)	38 (1.1)	573 (9.9)	55 (1.2)	573 (7.1)
Slovak Republic	535 (3.3)	537 (4.3)	535 (6.2)	518 (4.1)	525 (4.9)	512 (4.5)	507 (3.9)	8 (0.7)	521 (7.5)	67 (1.2)	539 (3.7)	25 (1.2)	532 (4.8)
Slovenia	533 (3.2)	541 (4.3)	521 (3.9)	525 (4.4)	509 (5.4)	519 (3.4)	513 (4.3)	10 (0.8)	526 (6.7)	52 (1.1)	546 (3.7)	38 (1.1)	521 (4.2)
South Africa	243 (7.8)	348 (4.8)	289 (7.3)	308 (6.7)	350 (4.0)	350 (8.5)	329 (6.4)	15 (1.8)	211 (14.0)	39 (1.1)	269 (11.1)	47 (1.3)	237 (8.7)
Thailand	482 (4.0)	470 (3.9)	508 (4.5)	475 (4.2)	439 (4.3)	507 (3.0)	462 (4.2)	8 (0.5)	455 (4.8)	50 (1.1)	480 (4.8)	42 (1.2)	493 (5.2)
Tunisia	430 (3.4)	442 (2.7)	441 (5.0)	425 (6.3)	439 (3.7)	462 (5.0)	451 (3.4)	13 (0.8)	438 (8.2)	39 (0.9)	434 (5.3)	48 (1.0)	425 (2.8)
Turkey	433 (4.3)	435 (4.6)	444 (4.5)	441 (4.0)	437 (5.0)	461 (3.6)	445 (6.3)	6 (0.5)	409 (12.9)	44 (0.9)	433 (4.0)	51 (1.2)	444 (4.4)
United States	515 (4.6)	504 (4.2)	520 (4.1)	498 (5.5)	508 (4.8)	509 (6.4)	522 (4.3)	24 (1.4)	495 (6.4)	60 (1.3)	532 (4.6)	16 (0.8)	502 (5.9)

—Not available.

[1] Data are for 8th grade or equivalent in most countries.

[2] Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications.

NOTE: Standard errors appear in parentheses. Because results are rounded to the nearest whole number some totals may appear inconsistent.

SOURCE: International Association for the Evaluation of Education Achievement (IEA), Third International Mathematics and Science Study 1999, *TIMMS 1999 International Science Report*, by Michael O. Martin et al. Copyright © 2000. (This table was prepared June 2001.)

Table 401.—Instructional practices and time spent teaching science in eighth grade, by country: 1999

Country	Percent of students reporting almost always or pretty often					Number of hours science is taught weekly							
	We discuss our complete homework	Teacher shows us how to do science	We work on worksheets or textbooks on our own	We work on science projects	We begin our homework	Less than 2 hours		At least 2, but less than 3.5 hours		At least 3.5, but less than 5 hours		5 hours or more	
						Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Australia[1]	48 (1.6)	73 (1.4)	75 (1.2)	51 (1.6)	40 (1.5)	6 (1.8)	523 (15.2)	64 (3.9)	535 (5.5)	28 (3.5)	555 (8.2)	3 (1.2)	526 (16.0)
Canada[2]	56 (1.4)	74 (1.2)	76 (1.1)	62 (1.5)	68 (1.8)	7 (1.6)	501 (9.0)	71 (3.5)	536 (3.3)	17 (3.2)	549 (6.6)	5 (1.5)	520 (8.7)
Chile	50 (1.1)	84 (0.9)	51 (1.0)	72 (1.2)	57 (1.1)	4 (1.5)	419 (9.9)	93 (1.9)	422 (4.2)	2 (1.2)	— —	0 (0.0)	394 —
Chinese Taipei[3]	50 (1.4)	88 (0.7)	61 (1.3)	52 (1.3)	29 (0.9)	—	— —	— —	— —	— —	— —	— —	— —
Cyprus[2]	76 (0.9)	86 (0.9)	66 (1.0)	52 (1.1)	47 (1.2)	72 (3.7)	462 (3.3)	28 (3.7)	463 (5.5)	0 (0.0)	— —	0 (0.0)	— —
England[2]	53 (1.6)	87 (0.9)	63 (2.1)	55 (1.6)	28 (1.3)	7 2.1	582 (19.4)	72 (4.3)	532 (6.2)	17 (4.0)	568 (16.9)	4 (1.6)	668 (21.8)
Hong Kong, SAR	33 (1.0)	86 (0.8)	54 (1.1)	43 (1.1)	34 (1.1)	4 (1.7)	525 (22.7)	79 (3.9)	532 (4.3)	7 (2.3)	551 (9.4)	10 (2.8)	514 (14.2)
Indonesia[4]	46 (1.1)	87 (0.8)	48 (1.7)	76 (1.1)	11 (0.8)	— —	— —	—— —	— —	—— —	— —	— — —	— —
Iran, Islamic Republic	49 (1.0)	89 (0.7)	43 (1.1)	38 (1.3)	33 (1.1)	29 (4.3)	455 (6.8)	54 (4.6)	445 (6.4)	9 (2.5)	458 (11.5)	8 (2.3)	454 (9.9)
Israel[1]	63 (1.2)	62 (1.3)	67 (1.5)	49 (1.5)	55 (1.5)	23 (3.2)	460 (11.6)	68 (3.7)	472 (6.9)	9 (2.5)	467 (23.8)	0 (0.0)	— —
Italy	49 (1.4)	56 (1.5)	38 (1.3)	35 (1.7)	30 (1.6)	27 (3.5)	498 (5.8)	71 (3.7)	490 (5.0)	1 (0.9)	— —	1 (0.8)	— —
Japan	10 (0.8)	74 (1.1)	29 (1.3)	21 (0.8)	7 (0.6)	4 (1.3)	599 (14.2)	96 (1.3)	547 (2.4)	0 (0.0)	— —	0 (0.0)	— —
Jordan	71 (1.2)	91 (0.8)	50 (1.2)	55 (1.4)	57 (1.0)	1 (0.0)	— —	25 (3.6)	458 (9.4)	63 (4.1)	449 (4.8)	11 (2.8)	441 (15.2)
Korea, Republic of	14 (0.8)	73 (1.1)	27 (0.8)	36 (1.0)	12 (0.8)	10 (1.9)	546 (4.7)	84 (2.6)	550 (2.8)	4 (1.7)	531 (8.6)	1 (0.8)	— —
Malaysia	51 (1.0)	89 (0.6)	56 (1.2)	41 (1.5)	45 (1.3)	1 (0.9)	— —	96 (1.8)	493 (4.6)	3 (1.5)	497 (26.7)	0 (0.0)	— —
New Zealand	53 (1.4)	81 (1.0)	70 (1.6)	57 (1.6)	35 (1.8)	2 (1.0)	— —	55 (4.1)	508 (6.5)	41 (4.0)	516 (8.9)	2 (1.0)	— —
Philippines	77 (0.7)	86 (0.8)	64 (0.8)	64 (1.1)	51 (1.0)	4 (1.4)	368 (35.3)	2 (1.3)	— —	2 (1.3)	— —	92 (2.4)	347 (7.8)
Singapore	58 (0.9)	85 (0.9)	75 (0.9)	39 (1.5)	44 (1.6)	5 (1.9)	497 (38.7)	42 (4.2)	550 (14.1)	50 (4.2)	586 (8.6)	4 (1.4)	608 (28.0)
South Africa	71 (0.7)	84 (1.1)	68 (0.9)	66 (1.4)	67 (1.1)	26 (3.9)	235 (15.5)	33 (4.3)	256 (17.4)	33 (4.2)	251 (18.9)	8 (2.4)	259 (31.6)
Thailand[1]	36 (1.2)	75 (1.2)	56 (1.1)	42 (1.7)	81 (0.8)	1 (1.0)	— —	76 (4.2)	491 (5.5)	0 (0.0)	— —	23 (4.1)	461 (10.8)
Tunisia	54 (1.2)	79 (0.8)	44 (1.2)	69 (0.9)	29 (1.0)	63 (4.1)	432 (4.2)	36 (4.1)	425 (4.3)	1 (0.0)	— —	0 (0.0)	— —
Turkey	32 (1.0)	90 (0.7)	38 (1.0)	29 (1.0)	22 (1.2)	12 (2.8)	439 (12.4)	82 (3.0)	432 (4.3)	1 (0.7)	— —	4 (1.4)	416 (17.8)
United States[1]	63 (1.9)	69 (1.4)	76 (1.5)	59 (1.3)	57 (2.0)	11 (2.3)	521 (18.3)	16 (2.3)	533 (11.4)	61 (3.0)	523 (5.0)	13 (2.0)	490 (8.0)

—Not available.

[1] Teacher response data on hours taught weekly available for 70 to 84 percent of students.

[2] Teacher response data on hours taught weekly available for 50 to 69 percent of students.

[3] Students were asked about "natural science;" data pertain to grade 8 physics/chemistry.

[4] Students were asked about "IPA science;" data pertain to the composite course taught by biology and physics teachers.

SAR=Special Administrative Region.

NOTE: Data are for 8th grade or equivalent in most countries. Standard errors appear in parentheses. In the 23 countries shown science is taught as a single subject. In other countries separate courses are offered in the different science subjects (earth science, biology, physics, and chemistry). Detail may not sum to totals due to rounding.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study 1999, *International Science Report*, by Michael O. Martin et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared July 2001.)

Table 402.—Average size of 8th-grade mathematics classes, and frequency teachers assign mathematics homework, by country: 1999

Country	Overall average class size	Percent distribution of mathematics classes, by average size			Percent of students, by frequency and average length of mathematics assignments						
		1 to 20 students	21 to 35 students	36 or more students	Never assigning homework	Assigning homework less than once a week		Assigning homework once or twice a week		Assigning homework 3 or more times a week	
						30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes	30 minutes or less	More than 30 minutes
1	2	3	4	5	6	7	8	9	10	11	12
Australia	27 (0.3)	9 (2.4)	91 (2.4)	0 (0.0)	1 (0.6)	2 (1.1)	1 (0.9)	25 (3.6)	6 (2.0)	60 (3.9)	6 (2.0)
Belgium (Flemish)	19 (0.4)	58 (3.5)	42 (3.5)	0 (0.0)	5 (3.2)	18 (3.3)	3 (1.2)	48 (4.9)	9 (2.0)	15 (2.7)	2 (0.9)
Bulgaria	22 (0.6)	35 (4.4)	63 (4.8)	2 (1.3)	1 (1.0)	1 (0.6)	1 (0.5)	16 (3.5)	6 (1.7)	31 (4.5)	44 (5.6)
Canada	27 (0.3)	11 (2.1)	87 (2.3)	2 (1.0)	0 (0.0)	1 (0.7)	0 (0.0)	22 (2.8)	3 (1.5)	58 (3.5)	16 (2.6)
Chile	34 (0.6)	6 (1.5)	48 (4.3)	46 (4.1)	4 (1.7)	19 (2.9)	2 (1.0)	39 (3.9)	13 (2.8)	16 (2.6)	7 (2.2)
Chinese Taipei	39 (0.5)	0 (0.0)	14 (2.9)	86 (3.0)	0 (0.0)	2 (1.1)	2 (1.1)	27 (3.4)	23 (3.4)	21 (3.1)	25 (3.6)
Cyprus[1]	29 (0.2)	0 (0.2)	100 (0.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (0.1)	0 (0.0)	55 (5.1)	44 (4.9)
Czech Republic[1]	24 (0.4)	18 (4.2)	82 (4.2)	0 (0.0)	0 (0.0)	13 (3.8)	0 (0.0)	69 (5.1)	2 (1.3)	15 (3.7)	0 (0.2)
England	— —	— —	— —	— —	0 (0.0)	2 (0.8)	1 (0.3)	48 (3.9)	46 (4.1)	3 (1.4)	1 (0.6)
Finland	19 (0.3)	66 (3.7)	34 (3.7)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	11 (2.2)	1 (0.8)	79 (3.0)	9 (2.3)
Hong Kong, SAR	37 (0.5)	7 (1.8)	15 (3.0)	78 (3.4)	0 (0.0)	2 (1.2)	1 (0.0)	26 (3.1)	23 (3.7)	30 (4.0)	19 (3.1)
Hungary	21 (0.5)	48 (4.2)	51 (4.1)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (1.0)	1 (0.0)	81 (2.9)	17 (3.0)
Indonesia[1]	45 (0.9)	1 (0.3)	10 (2.3)	89 (2.4)	0 (0.0)	0 (0.0)	1 (0.8)	15 (3.2)	25 (4.2)	23 (4.1)	36 (4.2)
Iran, Islamic Republic[2]	33 (0.5)	5 (1.6)	57 (4.2)	38 (4.2)	0 (0.0)	1 (0.0)	2 (0.9)	6 (1.9)	67 (4.5)	2 (1.5)	23 (4.0)
Israel[1]	26 (0.7)	31 (3.2)	50 (4.0)	19 (3.3)	1 (0.9)	1 (0.5)	1 (0.3)	6 (1.8)	2 (1.0)	35 (3.6)	53 (3.4)
Italy	20 (0.3)	55 (3.9)	44 (3.9)	1 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	5 (1.7)	12 (2.5)	15 (2.6)	68 (3.8)
Japan	36 (0.2)	1 (0.0)	41 (3.4)	58 (3.3)	9 (2.3)	34 (4.3)	6 (2.0)	27 (4.0)	8 (2.1)	14 (2.7)	3 (1.4)
Jordan	36 (0.7)	4 (1.3)	43 (3.4)	53 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	8 (2.4)	4 (1.2)	61 (4.0)	28 (3.7)
Korea, Republic of	42 (0.5)	0 (0.0)	12 (2.2)	88 (2.2)	2 (0.7)	14 (2.6)	6 (2.0)	29 (3.4)	15 (2.7)	24 (3.3)	9 (2.3)
Latvia (Latvian-speaking schools)[1]	22 (0.5)	45 (4.2)	55 (4.2)	0 (0.0)	0 (0.0)	2 (1.4)	0 (0.0)	7 (2.5)	1 (0.9)	70 (3.9)	20 (3.7)
Lithuania	23 (0.3)	32 (2.8)	68 (2.8)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	2 (1.5)	1 (0.8)	73 (4.0)	24 (3.6)
Macedonia, Republic of	28 (0.4)	10 (2.5)	84 (3.4)	6 (2.2)	0 (0.0)	1 (0.6)	0 (0.0)	16 (3.1)	4 (1.7)	44 (4.3)	36 (4.4)
Malaysia	38 (0.6)	1 (0.0)	26 (3.7)	73 (3.6)	0 (0.0)	1 (0.0)	0 (0.0)	3 (1.5)	6 (2.0)	24 (3.5)	66 (3.9)
Moldova[1]	26 (0.4)	15 (3.0)	83 (3.3)	2 (1.6)	0 (0.0)	0 (0.0)	2 (1.3)	2 (1.2)	4 (2.1)	38 (4.3)	54 (4.2)
Morocco[1]	33 (0.8)	12 (2.4)	49 (3.4)	39 (3.6)	1 (0.4)	11 (1.8)	40 (3.5)	8 (1.5)	9 (2.1)	21 (2.6)	11 (1.9)
Netherlands[1]	25 (0.5)	13 (4.1)	87 (4.1)	0 (0.0)	1 (0.6)	1 (0.6)	0 (0.0)	13 (3.3)	3 (1.3)	73 (4.4)	9 (2.6)
New Zealand	25 (0.4)	17 (2.9)	82 (2.8)	1 (0.0)	1 (0.8)	2 (1.1)	0 (0.0)	32 (3.5)	3 (1.2)	58 (3.9)	2 (1.4)
Philippines[1]	50 (0.6)	0 (0.0)	5 (1.5)	95 (1.5)	0 (0.0)	2 (1.1)	0 (0.0)	10 (2.6)	0 (0.0)	74 (3.2)	14 (3.0)
Romania	24 (0.4)	30 (2.9)	65 (3.2)	5 (1.9)	0 (0.0)	0 (0.0)	1 (0.5)	1 (1.0)	4 (1.2)	21 (3.7)	73 (3.9)
Russian Federation	24 (0.5)	19 (3.2)	81 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.5)	0 (0.0)	42 (4.5)	57 (4.6)
Singapore	37 (0.3)	1 (0.4)	32 (3.8)	68 (3.8)	0 (0.0)	0 (0.0)	0 (0.0)	8 (2.1)	12 (2.4)	26 (4.2)	54 (4.3)
Slovak Republic	25 (0.4)	15 (2.6)	85 (2.6)	0 (0.2)	1 (0.0)	3 (1.8)	0 (0.0)	12 (3.2)	1 (0.0)	81 (3.5)	2 (1.5)
Slovenia	22 (0.3)	29 (3.2)	71 (3.2)	0 (0.0)	0 (0.0)	0 (0.0)	0 (0.0)	3 (1.5)	0 (0.0)	79 (3.1)	17 (2.8)
South Africa[1]	50 (1.4)	2 (0.8)	14 (2.6)	85 (2.7)	0 (0.0)	0 (0.0)	0 (0.0)	10 (2.6)	4 (1.4)	64 (4.1)	22 (3.2)
Thailand[1]	42 (0.9)	3 (1.0)	23 (3.9)	75 (3.7)	0 (0.0)	0 (0.0)	0 (0.0)	4 (1.5)	16 (3.3)	23 (3.6)	57 (4.4)
Tunisia	34 (0.4)	3 (1.5)	56 (3.9)	42 (4.1)	2 (1.3)	3 (1.5)	26 (3.6)	3 (1.2)	8 (2.3)	35 (4.2)	24 (3.9)
Turkey[3]	43 (1.3)	2 (1.1)	28 (3.9)	70 (3.9)	0 (0.0)	4 (1.4)	0 (0.3)	35 (4.1)	39 (4.3)	10 (2.4)	12 (2.4)
United States[1]	26 (0.7)	21 (2.6)	73 (3.0)	6 (1.4)	1 (0.7)	1 (0.7)	0 (0.0)	7 (1.6)	1 (0.6)	63 (2.8)	27 (2.4)

—Not available.

[1] Teacher response data on class size available for 70 to 84 percent of students.

[2] Teacher response data on mathematics assignments available for 50 to 69 percent of students.

[3] Teacher response data on class size available for 50 to 69 percent of students.

SAR=Special Administrative Region.

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, *TIMSS 1999 International Mathematics Report*, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)

Table 403.—Eighth-grade students' perceptions about mathematics and hours spent on leisure activities, by country: 1999

Country	Students reporting that mathematics is not one of their strengths								Average hours each day[1]					
	Strongly disagree		Disagree		Agree		Strongly agree		Watching TV or videos	Playing or talking with friends	Doing jobs at home	Playing sports	Reading for enjoyment	Playing computer games
	Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Australia	18 (1.1)	573 (5.8)	36 (1.0)	546 (5.3)	28 (0.9)	499 (5.2)	17 (0.8)	478 (5.4)	2.3 (0.05)	1.5 (0.03)	0.9 (0.03)	1.6 (0.03)	0.6 (0.02)	0.8 (0.05)
Belgium (Flemish)	17 (0.8)	598 (5.4)	30 (0.9)	581 (4.8)	31 (1.0)	540 (4.5)	21 (0.9)	526 (4.0)	2.1 (0.04)	1.8 (0.05)	1.0 (0.04)	1.8 (0.07)	0.6 (0.02)	0.9 (0.04)
Bulgaria	18 (1.9)	560 (10.6)	26 (1.2)	541 (6.3)	30 (1.4)	494 (4.9)	25 (1.5)	476 (5.1)	2.8 (0.05)	2.6 (0.06)	1.9 (0.04)	1.5 (0.05)	1.0 (0.03)	0.8 (0.05)
Canada	26 (1.2)	577 (3.2)	31 (0.7)	542 (3.0)	26 (1.0)	502 (4.7)	17 (0.8)	485 (3.4)	2.2 (0.03)	2.1 (0.04)	1.1 (0.03)	1.9 (0.03)	0.7 (0.04)	0.8 (0.03)
Chile	15 (0.6)	444 (8.7)	27 (0.7)	408 (4.7)	35 (0.7)	382 (4.7)	23 (0.7)	367 (5.5)	2.7 (0.05)	1.9 (0.04)	1.5 (0.03)	2.0 (0.03)	0.7 (0.02)	0.6 (0.05)
Chinese Taipei	16 (0.6)	646 (6.1)	28 (0.7)	623 (4.3)	34 (0.7)	564 (4.5)	23 (0.7)	533 (3.9)	2.0 (0.04)	1.3 (0.03)	1.0 (0.02)	1.2 (0.02)	0.9 (0.02)	0.9 (0.04)
Cyprus	23 (1.0)	525 (4.3)	34 (0.8)	492 (2.8)	27 (0.9)	445 (2.9)	16 (0.6)	438 (4.3)	2.2 (0.04)	1.8 (0.04)	0.9 (0.03)	1.4 (0.04)	0.7 (0.02)	1.0 (0.04)
Czech Republic	12 (0.9)	567 (6.9)	35 (1.2)	541 (5.0)	36 (1.1)	500 (4.7)	16 (0.9)	486 (5.8)	2.3 (0.05)	3.0 (0.07)	1.2 (0.03)	2.0 (0.05)	1.0 (0.04)	0.9 (0.05)
England	19 (0.9)	539 (6.9)	40 (1.2)	512 (4.5)	28 (1.2)	471 (4.8)	13 (0.8)	458 (6.3)	2.6 (0.05)	2.5 (0.08)	0.8 (0.02)	1.6 (0.04)	0.6 (0.02)	1.2 (0.05)
Finland	17 (0.8)	570 (4.4)	34 (1.0)	543 (3.8)	31 (1.1)	498 (2.6)	18 (1.0)	474 (3.7)	2.5 (0.04)	3.2 (0.07)	0.9 (0.02)	1.6 (0.04)	0.8 (0.02)	1.1 (0.04)
Hong Kong	11 (0.5)	619 (5.5)	31 (0.8)	606 (3.9)	39 (0.7)	573 (4.4)	20 (0.8)	549 (5.0)	2.4 (0.04)	1.3 (0.04)	0.6 (0.01)	1.0 (0.03)	0.8 (0.02)	1.0 (0.04)
Hungary	15 (0.7)	598 (5.7)	34 (1.1)	552 (4.7)	40 (1.1)	503 (3.7)	11 (0.7)	493 (5.9)	2.7 (0.05)	2.0 (0.05)	1.6 (0.04)	1.5 (0.04)	0.8 (0.02)	1.0 (0.05)
Indonesia	6 (0.4)	411 (10.6)	31 (0.8)	418 (5.2)	53 (1.0)	404 (4.6)	10 (0.5)	359 (10.7)	1.7 (0.05)	1.1 (0.02)	1.9 (0.03)	1.0 (0.02)	0.9 (0.02)	0.2 (0.05)
Iran, Islamic Republic	26 (1.0)	459 (4.6)	35 (0.7)	426 (3.3)	25 (0.9)	404 (4.5)	14 (0.6)	397 (5.2)	1.8 (0.04)	1.3 (0.04)	1.7 (0.04)	1.3 (0.06)	0.9 (0.02)	0.3 (0.04)
Israel	29 (1.0)	508 (4.2)	32 (0.8)	483 (4.5)	25 (0.8)	438 (4.0)	14 (0.7)	418 (6.3)	3.1 (0.05)	2.4 (0.04)	1.3 (0.05)	1.8 (0.05)	1.0 (0.03)	1.5 (0.05)
Italy	22 (0.9)	529 (5.6)	32 (0.9)	495 (3.6)	27 (0.8)	456 (4.9)	18 (0.9)	435 (5.0)	1.8 (0.03)	2.7 (0.05)	1.1 (0.03)	1.7 (0.03)	0.7 (0.02)	1.0 (0.03)
Japan	12 (0.5)	602 (4.9)	29 (0.7)	598 (2.7)	38 (0.6)	576 (2.7)	21 (0.7)	545 (3.3)	3.1 (0.05)	1.8 (0.04)	0.5 (0.02)	1.1 (0.03)	0.8 (0.02)	0.9 (0.05)
Jordan[2]	27 (1.1)	491 (5.4)	29 (0.9)	446 (4.3)	26 (0.9)	401 (4.3)	17 (0.8)	386 (4.8)	1.7 (0.04)	1.1 (0.04)	1.3 (0.05)	1.4 (0.05)	1.4 (0.04)	0.8 (0.04)
Korea, Republic of	10 (0.5)	648 (3.9)	33 (0.7)	621 (3.0)	41 (0.8)	564 (2.7)	15 (0.5)	538 (3.6)	2.9 (0.04)	1.3 (0.03)	0.6 (0.01)	0.6 (0.02)	0.6 (0.01)	0.8 (0.04)
Latvia (Latvian-speaking schools)	10 (0.7)	572 (6.2)	28 (1.1)	534 (4.9)	41 (1.0)	487 (3.8)	20 (0.9)	470 (4.3)	2.8 (0.05)	2.6 (0.06)	1.7 (0.03)	1.3 (0.03)	0.9 (0.03)	0.7 (0.05)
Lithuania	11 (0.8)	536 (7.0)	35 (1.4)	508 (5.1)	42 (1.4)	461 (3.9)	12 (0.9)	436 (6.6)	2.4 (0.05)	2.4 (0.06)	1.6 (0.05)	1.0 (0.03)	0.7 (0.02)	0.6 (0.05)
Macedonia, Republic of	13 (0.6)	501 (7.2)	27 (0.9)	474 (5.3)	37 (1.0)	441 (5.4)	24 (1.1)	423 (4.9)	2.2 (0.05)	1.8 (0.05)	1.9 (0.04)	1.8 (0.05)	1.2 (0.04)	0.7 (0.05)
Malaysia	23 (0.9)	544 (5.4)	45 (0.9)	525 (4.6)	27 (1.0)	497 (5.1)	5 (0.3)	481 (6.6)	1.9 (0.05)	1.2 (0.03)	1.8 (0.03)	1.1 (0.02)	1.1 (0.02)	0.5 (0.05)
Moldova	17 (1.0)	506 (6.0)	44 (1.2)	477 (4.6)	29 (1.0)	455 (5.5)	10 (0.7)	440 (6.9)	2.6 (0.07)	1.9 (0.06)	3.2 (0.09)	1.4 (0.04)	1.5 (0.04)	1.0 (0.07)
Morocco[3]	18 (0.7)	378 (6.1)	32 (1.2)	350 (5.9)	28 (0.9)	324 (4.2)	22 (0.7)	320 (6.0)	1.1 (0.03)	0.9 (0.03)	1.5 (0.03)	1.5 (0.04)	1.4 (0.05)	0.7 (0.03)
Netherlands	16 (0.8)	570 (7.4)	28 (1.4)	557 (7.9)	36 (1.5)	529 (8.2)	20 (1.0)	515 (9.2)	2.4 (0.10)	2.6 (0.09)	0.8 (0.04)	1.8 (0.06)	0.7 (0.04)	0.9 (0.10)
New Zealand	16 (0.8)	548 (6.7)	36 (1.1)	518 (5.4)	32 (0.9)	466 (4.7)	15 (0.8)	436 (5.1)	2.5 (0.05)	1.6 (0.04)	1.0 (0.03)	1.5 (0.04)	0.7 (0.02)	0.9 (0.05)
Philippines	14 (0.5)	374 (9.6)	37 (1.1)	368 (6.9)	31 (0.8)	337 (5.7)	17 (0.8)	309 (6.1)	1.7 (0.04)	1.2 (0.03)	2.4 (0.05)	1.6 (0.04)	1.6 (0.04)	0.7 (0.04)
Romania	11 (0.7)	517 (6.2)	26 (1.1)	498 (6.5)	44 (1.3)	466 (6.3)	19 (1.0)	450 (7.1)	2.2 (0.06)	1.6 (0.05)	2.0 (0.06)	1.2 (0.04)	1.0 (0.03)	0.6 (0.06)
Russian Federation	21 (0.9)	580 (5.8)	40 (0.9)	538 (5.6)	30 (1.2)	501 (7.3)	9 (0.6)	471 (10.0)	2.6 (0.05)	3.0 (0.05)	1.5 (0.03)	1.3 (0.03)	1.2 (0.03)	0.7 (0.05)
Singapore	16 (0.7)	631 (7.3)	37 (0.7)	614 (6.1)	33 (0.8)	593 (6.4)	13 (0.6)	575 (6.9)	2.4 (0.04)	1.5 (0.04)	0.9 (0.02)	1.5 (0.04)	1.0 (0.02)	1.1 (0.04)
Slovak Republic	12 (0.7)	586 (7.8)	34 (1.1)	554 (4.4)	40 (1.2)	516 (3.9)	14 (0.8)	498 (5.6)	2.5 (0.06)	2.7 (0.06)	1.6 (0.05)	1.9 (0.04)	0.7 (0.02)	0.6 (0.06)
Slovenia	24 (0.8)	583 (4.4)	40 (1.2)	542 (3.4)	24 (0.9)	490 (3.8)	12 (0.8)	471 (5.7)	2.3 (0.05)	1.8 (0.04)	1.2 (0.03)	1.6 (0.04)	0.7 (0.02)	0.9 (0.05)
South Africa	18 (0.6)	313 (8.5)	26 (1.0)	295 (12.4)	31 (0.8)	264 (6.8)	26 (0.9)	247 (5.2)	2.0 (0.07)	1.5 (0.04)	2.0 (0.04)	2.0 (0.05)	1.8 (0.05)	0.8 (0.07)
Thailand	7 (0.4)	515 (8.5)	34 (0.9)	490 (5.2)	46 (0.9)	454 (5.3)	13 (0.5)	435 (7.5)	2.1 (0.05)	1.6 (0.04)	1.6 (0.02)	1.5 (0.03)	1.0 (0.02)	0.4 (0.05)
Tunisia	25 (0.8)	476 (3.7)	31 (0.8)	452 (3.7)	25 (0.7)	432 (5.0)	19 (0.6)	428 (3.5)	2.0 (0.04)	1.3 (0.03)	1.7 (0.04)	1.9 (0.04)	1.4 (0.03)	0.9 (0.04)
Turkey[4]	13 (0.5)	468 (5.9)	36 (0.8)	446 (4.8)	36 (0.8)	425 (3.8)	15 (0.6)	397 (6.4)	1.6 (0.04)	1.5 (0.03)	1.1 (0.04)	1.4 (0.03)	1.2 (0.03)	0.4 (0.04)
United States	26 (0.8)	547 (4.6)	33 (0.6)	517 (4.5)	24 (0.6)	478 (4.4)	18 (0.7)	455 (4.3)	2.5 (0.06)	2.4 (0.05)	1.1 (0.03)	1.9 (0.03)	0.6 (0.02)	0.9 (0.06)

[1] Average hours based on: No time = 0; less than 1 hour = .5; 1–2 hours = 1.5; 3–5 hours = 4; more than 5 hours = 7.

[2] Student response data on reading for enjoyment available for 70 to 84 percent of students.

[3] Student response data available for 70 to 84 percent of students.

[4] Student response data for playing computer games available for 70 to 84 percent of students.

NOTE: Data are for 8th grade or equivalent in most countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, Third International Mathematics and Science Study, 1999, *TIMSS 1999 International Mathematics Report*, by Ina V.S. Mullis et al. Copyright © 2000 International Association for the Evaluation of Educational Achievement (IEA). (This table was prepared May 2001.)

Table 404.—Average 4th-grade mathematics scores,[1] by content areas, and average time spent studying mathematics out of school, by country: 1995

Country	Average percent correct by content area							Amount of daily out-of-school study time in mathematics						
	Overall mathematics scores	Whole numbers	Fractions and proportionality	Measurement, estimation, and number sense	Data representation, analysis, and probability	Geometry	Patterns, relations, and functions	No time		Less than 1 hour		1 hour or more		Average hours[2]
								Percent	Mean score	Percent	Mean score	Percent	Mean score	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Australia[3]	63 (0.6)	67 (0.6)	51 (0.7)	60 (0.7)	67 (0.8)	74 (0.7)	64 (0.9)	15 (0.9)	526 (5.6)	61 (1.2)	559 (3.2)	24 (1.0)	530 (4.4)	0.8 (0.02)
Austria[3]	65 (0.7)	74 (0.8)	51 (0.8)	69 (0.8)	66 (1.1)	67 (0.8)	64 (1.1)	4 (0.7)	555 (8.6)	58 (1.8)	571 (3.8)	38 (1.6)	546 (4.1)	1.0 (0.03)
Canada	60 (1.0)	68 (0.9)	48 (1.0)	54 (1.1)	68 (1.4)	72 (1.4)	62 (1.5)	14 (1.1)	526 (4.4)	60 (1.4)	544 (4.0)	26 (1.2)	522 (5.0)	0.8 (0.02)
Cyprus	54 (0.6)	65 (0.7)	48 (0.7)	48 (0.8)	52 (0.9)	53 (0.9)	55 (1.1)	9 (0.7)	473 (6.1)	51 (1.9)	519 (3.6)	40 (1.6)	495 (3.8)	1.1 (0.03)
Czech Republic	66 (0.6)	75 (0.6)	53 (0.8)	68 (0.7)	67 (0.9)	71 (0.7)	67 (0.9)	9 (0.9)	547 (6.6)	69 (1.2)	576 (3.6)	22 (1.1)	560 (4.3)	0.7 (0.02)
England[3]	57 (0.7)	58 (0.7)	45 (0.8)	52 (0.7)	64 (0.9)	74 (0.8)	55 (1.0)	— —	— —	— —	— —	— —	— —	— —
Greece	51 (0.9)	62 (1.0)	42 (1.1)	48 (1.0)	50 (1.2)	53 (1.2)	47 (1.2)	6 (0.5)	453 (6.8)	38 (1.6)	512 (4.1)	56 (1.7)	493 (4.0)	1.6 (0.04)
Hong Kong	73 (0.9)	79 (0.9)	66 (1.0)	69 (0.9)	76 (1.0)	74 (0.8)	73 (1.2)	6 (0.7)	550 (7.9)	44 (1.2)	595 (4.2)	50 (1.2)	586 (4.5)	1.3 (0.03)
Hungary[3]	64 (0.8)	76 (0.7)	49 (0.9)	64 (0.9)	60 (1.0)	66 (0.8)	69 (1.1)	5 (0.7)	543 (10.8)	58 (1.3)	563 (3.9)	37 (1.4)	533 (4.2)	1.0 (0.03)
Iceland	50 (0.8)	56 (0.9)	36 (1.0)	44 (0.9)	58 (1.2)	63 (1.0)	48 (1.4)	10 (0.8)	457 (4.3)	63 (1.4)	483 (3.5)	27 (1.4)	472 (3.2)	0.8 (0.02)
Iran, Islamic Republic[4]	38 (0.9)	51 (1.2)	32 (1.0)	36 (0.9)	23 (0.9)	42 (0.9)	40 (1.4)	5 (0.7)	402 (6.6)	17 (1.3)	433 (6.0)	78 (1.5)	443 (4.5)	2.3 (0.07)
Ireland	63 (0.8)	70 (0.8)	58 (1.0)	56 (0.9)	69 (0.9)	66 (0.8)	64 (1.0)	7 (0.6)	516 (7.1)	70 (1.3)	565 (3.2)	23 (1.2)	530 (4.9)	0.8 (0.02)
Israel[3,4]	59 (1.0)	71 (1.0)	48 (1.1)	54 (1.0)	64 (1.2)	62 (1.0)	60 (1.5)	14 (1.3)	525 (6.4)	46 (2.2)	535 (4.7)	40 (1.9)	528 (4.1)	1.1 (0.05)
Japan	74 (0.4)	82 (0.4)	65 (0.6)	72 (0.5)	79 (0.5)	72 (0.6)	76 (0.6)	10 (0.7)	558 (4.3)	60 (1.1)	598 (2.3)	31 (1.2)	610 (3.0)	0.9 (0.02)
Korea, Republic of	76 (0.4)	88 (0.3)	65 (0.5)	72 (0.5)	80 (0.6)	72 (0.6)	83 (0.7)	14 (0.8)	593 (4.2)	44 (1.1)	610 (2.5)	42 (1.2)	621 (2.3)	1.0 (0.02)
Kuwait[3]	32 (0.5)	36 (0.5)	25 (0.5)	35 (0.6)	26 (0.6)	36 (0.6)	33 (1.0)	5 (0.7)	372 (5.7)	34 (1.4)	410 (3.0)	60 (1.5)	401 (2.8)	1.9 (0.05)
Latvia (Latvian-speaking schools)[3]	59 (1.0)	68 (0.9)	44 (1.3)	60 (1.0)	54 (1.3)	67 (1.0)	65 (1.2)	7 (0.7)	476 (7.5)	61 (1.9)	542 (6.3)	33 (1.7)	518 (5.1)	1.0 (0.03)
Netherlands[3]	69 (0.7)	75 (0.8)	60 (0.9)	70 (0.8)	75 (0.9)	71 (0.8)	65 (1.1)	47 (2.7)	593 (4.3)	39 (2.3)	578 (3.6)	14 (1.5)	541 (6.1)	0.5 (0.03)
New Zealand	53 (1.0)	57 (1.0)	41 (1.1)	49 (1.1)	61 (1.3)	66 (1.1)	52 (1.2)	21 (1.6)	488 (9.7)	54 (1.7)	512 (4.4)	25 (1.4)	493 (5.2)	0.8 (0.03)
Norway	53 (0.7)	61 (0.8)	38 (0.7)	56 (0.7)	59 (0.9)	58 (0.9)	50 (1.2)	23 (1.3)	503 (4.1)	58 (1.2)	512 (3.3)	19 (1.1)	497 (5.3)	0.6 (0.02)
Portugal	48 (0.7)	57 (0.8)	38 (0.7)	49 (0.8)	43 (1.1)	52 (1.0)	47 (1.1)	3 (0.5)	420 (9.1)	55 (1.7)	489 (3.9)	42 (1.6)	470 (3.9)	1.3 (0.03)
Scotland[4]	58 (0.8)	61 (0.8)	46 (1.0)	53 (0.9)	66 (1.0)	72 (0.8)	57 (1.0)	26 (1.8)	519 (7.2)	63 (2.0)	528 (3.8)	11 (1.0)	501 (8.9)	0.5 (0.02)
Singapore	76 (0.8)	83 (0.7)	74 (1.0)	67 (1.0)	81 (0.8)	72 (0.8)	76 (0.9)	— —	— —	— —	— —	— —	— —	— —
Slovenia[3]	64 (0.6)	74 (0.6)	50 (0.9)	64 (0.9)	64 (1.0)	72 (0.8)	68 (0.8)	3 (0.4)	502 (11.4)	57 (1.5)	563 (3.7)	40 (1.4)	548 (3.7)	1.0 (0.03)
Thailand[3]	50 (1.1)	58 (1.3)	44 (1.0)	44 (1.0)	56 (1.5)	53 (1.2)	50 (1.3)	17 (1.3)	470 (4.3)	44 (1.6)	496 (4.5)	39 (1.8)	489 (6.1)	1.0 (0.03)
United States	63 (0.6)	71 (0.7)	51 (0.8)	53 (0.6)	73 (0.9)	71 (0.7)	66 (0.9)	8 (0.5)	516 (4.4)	60 (1.1)	561 (3.1)	32 (1.1)	528 (2.9)	1.0 (0.03)

—Not available.

[1] Fourth grade students or equivalent in most countries.

[2] Average hours based on: No time = 0; Less than 1 hour = .5; 1–2 hours = 1.5; 3–4 hours = 3.5; More than 4 hours = 5.

[3] Countries not meeting all International Association for the Evaluation of Educational Achievement's sampling specifications.

[4] Indicates a 70 to 84 percent student response rate on question about time spent studying mathematics.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, *Mathematics Achievement in the Primary School Years: IEA's Third International Mathematics and Science Study*, 1997, by Albert E. Beaton et al. Copyright © 1997 Boston College, Chestnut Hill, MA. (This table was prepared July 1997.)

Table 405.—Average 4th-grade science scores,[1] by content areas, and average time spent teaching science in school, by country: 1995

Country	Science content areas					Average number of hours science is taught weekly to science classes							
	Overall science scores	Earth science	Life science	Physical science	Environmental issues and the nature of science	Less than 1 hour		1 to 2 hours		2 to 3 hours		More than 3 hours	
						Percent	Mean score	Percent	Mean score	Percent	Mean score	Percent	Mean score
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Australia[2,3]	66 (0.5)	61 (0.6)	72 (0.5)	63 (0.7)	63 (0.8)	35 (3.9)	556 (5.0)	55 (4.0)	568 (5,9)	5 (1.5)	562 (18.1)	5 (2.1)	562 (8.4)
Austria[2]	66 (0.7)	62 (0.8)	72 (0.7)	64 (0.8)	54 (1.0)	0 (0.0)	— —	0 (0.0)	— —	97 (1.8)	566 (3.6)	3 (1.8)	540 (30.3)
Canada	64 (0.6)	62 (0.6)	68 (0.6)	61 (0.7)	56 (0.7)	8 (2.0)	536 (10.1)	42 (3.8)	542 (5.1)	27 (3.3)	567 (5.4)	23 (3.2)	550 (4.6)
Cyprus	51 (0.5)	48 (0.7)	55 (0.5)	50 (0.7)	42 (1.0)	— —	— —	— —	— —	— —	— —	— —	— —
Czech Republic	65 (0.5)	64 (0.6)	71 (0.5)	62 (0.7)	56 (0.9)	2 (1.1)	— —	79 (3.6)	557 (3.9)	3 (1.4)	572 (6.8)	16 (3.2)	563 (7.3)
England[4,5]	63 (0.6)	61 (0.6)	68 (0.6)	60 (0.8)	56 (1.0)	6 (1.7)	540 (8.7)	27 (4.1)	548 (7.5)	44 (4.8)	556 (5.9)	23 (3.8)	550 (8.2)
Greece	54 (0.8)	52 (0.9)	61 (0.9)	49 (0.9)	43 (1.2)	— —	— —	— —	— —	— —	— —	— —	— —
Hong Kong	62 (0.7)	61 (0.6)	68 (0.7)	60 (0.8)	50 (1.1)	13 (3.4)	530 (13.3)	84 (3.7)	534 (4.3)	2 (1.5)	— —	1 (0.8)	— —
Hungary[2]	62 (0.6)	62 (0.7)	66 (0.6)	59 (0.8)	50 (0.9)	6 (2.2)	556 (13.3)	72 (4.1)	529 (3.7)	8 (3.0)	521 (8.4)	14 (3.1)	549 (10.5)
Iceland[3]	55 (0.7)	55 (0.7)	60 (0.8)	52 (0.7)	47 (1.2)	17 (4.1)	513 (7.3)	41 (5.6)	504 (7.7)	30 (5.1)	499 (6.5)	12 (4.3)	523 (6.8)
Iran, Islamic Republic	40 (0.7)	38 (0.7)	44 (0.7)	40 (0.9)	26 (0.9)	— —	— —	— —	— —	— —	— —	— —	— —
Ireland	61 (0.6)	60 (0.8)	66 (0.6)	57 (0.7)	55 (0.9)	47 (5.0)	536 (5.6)	40 (4.4)	540 (5.8)	11 (3.1)	550 (7.1)	2 (0.9)	— —
Israel[2,3,6]	57 (0.8)	51 (0.8)	61 (0.9)	55 (0.9)	51 (1.3)	0 (0.0)	— —	53 (5.6)	508 (5.5)	32 (5.8)	494 (6.9)	15 (4.3)	493 (10.6)
Japan	70 (0.3)	66 (0.4)	73 (0.3)	70 (0.4)	62 (0.6)	2 (1.3)	— —	1 (0.6)	— —	95 (1.8)	575 (1.8)	2 (1.2)	— —
Korea, Republic of	74 (0.4)	72 (0.5)	76 (0.4)	75 (0.5)	70 (0.8)	0 (0.0)	— —	1 (0.6)	— —	95 (1.8)	597 (1.9)	5 (1.7)	588 (10.3)
Kuwait[2,3]	39 (0.5)	36 (0.6)	45 (0.6)	37 (0.5)	25 (0.7)	0 (0.0)	— —	1 (0.7)	— —	96 (2.0)	402 (3.9)	4 (1.8)	416 (42.2)
Latvia (Latvian-speaking schools)[2]	56 (0.8)	57 (1.0)	60 (0.8)	54 (0.9)	46 (1.2)	89 (2.9)	505 (5.7)	5 (2.2)	538 (47.2)	5 (2.2)	532 (11.9)	1 (0.8)	— —
Netherlands[2]	67 (0.5)	61 (0.6)	73 (0.5)	65 (0.6)	61 (0.9)	38 (5.1)	559 (4.0)	44 (4.8)	556 (4.5)	9 (2.6)	556 (7.2)	9 (2.7)	549 (20.1)
New Zealand[3]	60 (0.9)	57 (0.9)	66 (0.9)	57 (1.1)	54 (1.2)	29 (4.2)	542 (8.3)	48 (4.4)	536 (6.1)	14 (3.1)	537 (17.2)	9 (2.6)	509 (21.2)
Norway[3]	60 (0.6)	60 (0.6)	67 (0.7)	55 (0.7)	53 (0.9)	73 (5.0)	527 (5.4)	27 (5.0)	535 (7.6)	0 (0.0)	— —	0 (0.0)	— —
Portugal	50 (0.7)	50 (0.8)	54 (0.8)	49 (0.9)	39 (1.0)	2 (1.1)	— —	3 (1.4)	486 (28.2)	12 (3.1)	474 (8.8)	84 (3.6)	481 (4.8)
Scotland[3,4]	60 (0.8)	58 (0.9)	65 (0.8)	57 (0.8)	53 (1.2)	35 (4.7)	543 (5.9)	44 (4.7)	534 (6.4)	14 (3.3)	531 (13.2)	7 (2.5)	529 (12.5)
Singapore	64 (0.8)	58 (0.8)	70 (0.8)	64 (0.8)	53 (1.1)	0 (0.0)	— —	4 (1.5)	548 (18.9)	96 (1.5)	547 (5.1)	0 (0.0)	— —
Slovenia[2]	64 (0.7)	64 (0.7)	68 (0.7)	61 (0.8)	54 (0.8)	3 (1.9)	544 (18.9)	60 (5.3)	541 (4.6)	18 (4.0)	550 (9.5)	19 (3.4)	548 (6.8)
Thailand[2,3]	49 (0.9)	48 (0.9)	52 (0.8)	46 (1.0)	48 (1.4)	2 (1.2)	— —	9 (3.5)	463 (21.5)	17 (6.1)	469 (16.5)	73 (6.6)	477 (6.5)
United States[3]	66 (0.5)	64 (0.7)	71 (0.6)	60 (0.6)	65 (0.8)	9 (2.1)	562 (11.5)	16 (2.9)	550 (10.2)	33 (3.8)	578 (5.9)	42 (4.1)	565 (5.1)

—Not available.

[1] Fourth grade or equivalent in most countries.

[2] Did not satisfy one or more guidelines for sample participation rates, age/grade specification, or classroom sampling procedures.

[3] Teacher response rate for number of hours science is taught is 84 percent or less.

[4] Met guidelines for sample participation rates only after replacement schools were included.

[5] National defined population covers less than 90 percent of international desired population.

[6] National defined population does not cover all of international desired population.

NOTE: Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, *Science Achievement in the Primary School Years: IEA's Third International Mathematics and Science Study*, 1997, by Albert E. Beaton et al. Copyright © 1997 Boston College, Chestnut Hill, MA. (This table was prepared July 1997.)

Table 406.—Average mathematics scores, at the end of secondary school, by sex, and average time spent studying mathematics out of school, by country: 1995

Country	Average score in mathematics			Amount of daily out-of-school study time in mathematics						
				Less than 1 hour		One to two hours		Three or more hours		Average hours [1]
	Mathematics overall	Males	Females	Percent	Mean score	Percent	Mean score	Percent	Mean score	
1	2	3	4	5	6	7	8	9	10	11
Australia [2]	522 (9.3)	540 (10.3)	510 (9.3)	59 (2.2)	521 (8.3)	36 (2.2)	557 (10.2)	5 (0.8)	534 (13.4)	1.0 (0.04)
Austria [2]	518 (5.3)	545 (7.2)	503 (5.5)	77 (1.7)	526 (5.8)	19 (1.6)	533 (9.4)	4 (0.8)	502 (13.7)	0.6 (0.04)
Canada [2]	519 (2.8)	537 (3.8)	504 (3.5)	56 (2.1)	539 (5.1)	38 (1.9)	547 (5.0)	7 (1.0)	526 (14.6)	1.1 (0.05)
Cyprus [2]	446 (2.5)	454 (4.9)	439 (3.7)	63 (2.1)	435 (4.3)	29 (1.8)	471 (4.8)	8 (1.3)	451 (9.0)	1.0 (0.05)
Czech Republic	466 (12.3)	488 (11.3)	443 (16.8)	92 (1.5)	464 (13.8)	8 (1.4)	482 (17.8)	0 (0.2)	— —	0.4 (0.03)
Denmark [2]	547 (3.3)	575 (4.0)	523 (4.0)	68 (2.0)	571 (4.9)	28 (1.6)	563 (4.7)	4 (0.7)	562 (11.9)	0.9 (0.04)
France [2]	523 (5.1)	544 (5.6)	506 (5.3)	59 (2.3)	517 (5.1)	35 (2.3)	539 (6.7)	5 (0.7)	505 (14.7)	1.0 (0.04)
Germany [2]	495 (5.9)	509 (8.7)	480 (8.8)	— —	— —	— —	— —	— —	— —	— —
Hungary	483 (3.2)	485 (4.9)	481 (4.8)	74 (0.9)	480 (3.2)	24 (0.8)	496 (5.5)	2 (0.2)	— —	0.7 (0.02)
Iceland [2]	534 (2.0)	558 (3.4)	514 (2.2)	79 (1.1)	553 (3.2)	19 (1.1)	542 (7.0)	2 (0.4)	— —	0.7 (0.02)
Italy [2]	476 (5.5)	490 (7.4)	464 (6.0)	55 (2.6)	479 (6.3)	40 (2.2)	486 (7.2)	5 (0.9)	477 (11.2)	1.0 (0.05)
Lithuania [2]	469 (6.1)	485 (7.3)	461 (7.7)	67 (1.8)	472 (5.8)	29 (1.7)	480 (5.2)	4 (0.5)	484 (11.5)	0.8 (0.03)
Netherlands [2]	560 (4.7)	585 (5.6)	533 (5.9)	82 (1.7)	606 (6.2)	16 (1.6)	581 (11.1)	1 (0.3)	— —	0.7 (0.03)
New Zealand	522 (4.5)	536 (4.9)	507 (6.2)	75 (1.4)	544 (6.1)	23 (1.4)	552 (5.9)	2 (0.3)	— —	0.7 (0.03)
Norway [2]	528 (4.1)	555 (5.3)	501 (4.8)	85 (1.4)	541 (5.1)	14 (1.3)	558 (9.5)	1 (0.3)	— —	0.5 (0.03)
Russian Federation [2]	471 (6.2)	488 (6.5)	460 (6.6)	56 (2.0)	463 (5.9)	33 (1.4)	484 (7.5)	11 (1.2)	494 (8.1)	1.2 (0.06)
Slovenia [2]	512 (8.3)	535 (12.7)	490 (8.0)	72 (2.7)	521 (9.4)	25 (2.6)	518 (9.5)	2 (0.6)	— —	0.7 (0.05)
South Africa [2]	356 (8.3)	365 (9.3)	348 (10.8)	33 (1.8)	394 (17.1)	51 (1.8)	375 (10.9)	17 (1.2)	344 (7.2)	1.7 (0.05)
Sweden	552 (4.3)	573 (5.9)	531 (3.9)	90 (0.9)	579 (5.4)	9 (0.9)	580 (7.8)	1 (0.2)	— —	0.4 (0.02)
Switzerland	540 (5.8)	555 (6.4)	522 (7.4)	67 (1.6)	569 (4.9)	28 (1.3)	550 (5.6)	5 (0.9)	522 (10.6)	0.9 (0.04)
United States [2]	461 (3.2)	466 (4.1)	456 (3.6)	76 (1.5)	475 (3.8)	22 (1.5)	486 (5.9)	2 (0.2)	— —	0.7 (0.02)

—Not available.

[1] Average hours based on: No time = 0; Less than 1 hour = .5; 1–2 hours = 1.5; 3–5 hours = 4; More than 5 hours = 7.

[2] Countries not meeting all International Association for the Evaluation of Education Achievement's sampling specifications.

NOTE: End of secondary school is equivalent to 12th-grade in the U.S. and a few other countries, but ranges from 9th- to 14th-grade among the survey countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, *Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study, 1998,* by Ina V.S. Mullis et al. Copyright © 1998 Boston College, Chestnut Hill, MA. (This table was prepared October 1998.)

Table 407.—Average science scores, at the end of secondary school, by sex, and average time spent studying science out of school, by country: 1995

Country	Average score in science			Amount of daily out-of-school study time in science						
	Science overall	Males	Females	Less than 1 hour		One to two hours		Three or more hours		Average hours[1]
				Percent	Mean score	Percent	Mean score	Percent	Mean score	
1	2	3	4	5	6	7	8	9	10	11
Australia[2]	527 (9.8)	547 (11.5)	513 (9.4)	58 (1.8)	540 (9.5)	35 (1.7)	575 (6.9)	7 (1.0)	588 (33.0)	1.0 (0.04)
Austria[2]	520 (5.6)	554 (8.7)	501 (5.8)	87 (1.4)	529 (6.0)	11 (1.4)	526 (13.8)	1 (0.3)	— —	0.4 (0.03)
Canada[2]	532 (2.6)	550 (3.6)	518 (3.8)	57 (2.1)	554 (4.2)	35 (1.8)	567 (6.8)	8 (0.9)	537 (18.0)	1.1 (0.05)
Cyprus[2]	448 (3.0)	459 (5.8)	439 (3.0)	80 (1.1)	436 (3.7)	16 (0.9)	483 (10.7)	4 (0.6)	552 (11.8)	0.5 (0.03)
Czech Republic	487 (8.8)	512 (8.8)	460 (11.0)	84 (2.6)	520 (11.6)	14 (2.3)	571 (11.5)	3 (0.5)	583 (13.6)	0.5 (0.05)
Denmark[2]	509 (3.6)	532 (5.4)	490 (4.1)	73 (1.8)	555 (4.7)	25 (1.6)	570 (6.1)	3 (0.6)	565 (15.0)	0.7 (0.03)
France[2]	487 (5.1)	508 (6.7)	468 (4.8)	59 (2.0)	497 (5.7)	35 (1.8)	525 (7.0)	6 (0.8)	515 (9.1)	1.0 (0.04)
Germany[2]	497 (5.1)	514 (7.9)	478 (8.5)	— —	— —	— —	— —	— —	— —	— —
Hungary	471 (3.0)	484 (4.2)	455 (4.3)	67 (1.2)	475 (3.9)	27 (0.9)	486 (4.9)	6 (0.6)	497 (11.5)	0.4 (0.03)
Iceland[2]	549 (1.5)	572 (2.7)	530 (2.1)	87 (1.0)	566 (2.5)	12 (1.0)	575 (4.6)	1 (0.3)	— —	0.9 (0.01)
Italy[2]	475 (5.3)	495 (6.7)	458 (5.6)	70 (2.8)	487 (6.3)	25 (2.5)	482 (9.7)	5 (1.2)	462 (13.9)	0.8 (0.06)
Lithuania[2]	461 (5.7)	481 (6.4)	450 (7.3)	69 (1.5)	465 (5.5)	26 (1.3)	469 (6.5)	5 (0.6)	470 (11.4)	0.8 (0.03)
Netherlands[2]	558 (5.3)	582 (5.7)	532 (6.2)	78 (2.8)	593 (6.4)	20 (2.9)	605 (16.9)	1 (0.4)	— —	0.7 (0.03)
New Zealand	529 (5.2)	543 (7.1)	515 (5.2)	80 (1.1)	551 (6.3)	18 (1.1)	581 (6.6)	3 (0.5)	553 (15.3)	0.6 (0.02)
Norway[2]	544 (4.1)	574 (5.1)	513 (4.5)	74 (2.4)	592 (7.1)	23 (2.2)	598 (10.8)	3 (0.7)	583 (23.8)	0.5 (0.02)
Russian Federation[2]	481 (5.7)	510 (5.7)	463 (6.7)	61 (1.6)	478 (6.0)	30 (1.3)	488 (7.0)	10 (0.8)	501 (8.0)	1.1 (0.04)
Slovenia[2]	517 (8.2)	541 (12.7)	494 (6.4)	85 (2.0)	528 (8.1)	13 (1.9)	548 (8.9)	2 (0.6)	— —	0.5 (0.04)
South Africa[2]	349 (10.5)	367 (11.5)	333 (13.0)	47 (1.6)	373 (15.5)	35 (1.3)	367 (12.2)	18 (1.4)	326 (7.3)	1.5 (0.05)
Sweden	559 (4.4)	585 (5.9)	534 (3.5)	81 (1.9)	599 (7.4)	17 (1.8)	632 (10.1)	2 (0.5)	— —	0.6 (0.03)
Switzerland	523 (5.3)	540 (6.1)	500 (7.8)	76 (2.3)	564 (6.6)	21 (2.3)	564 (10.9)	3 (0.9)	508 (29.0)	0.7 (0.04)
United States[2]	480 (3.3)	492 (4.5)	469 (3.9)	76 (2.1)	505 (4.3)	21 (2.1)	517 (5.7)	2 (0.4)	— —	0.7 (0.04)

—Not available.

[1] Average hours based on: No time = 0; Less than 1 hour = .5; 1–2 hours = 1.5; 3–5 hours = 4; More than 5 hours = 7.

[2] Countries not meeting all International Association for the Evaluation of Education Achievement's sampling specifications.

NOTE: End of secondary school is equivalent to 12th-grade in the U.S. and a few other countries, but ranges from 9th- to 14th-grade among the survey countries. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: International Association for the Evaluation of Educational Achievement, *Mathematics and Science Achievement in the Final Year of Secondary School: IEA's Third International Mathematics and Science Study, 1998*, by Ina V.S. Mullis et al. Copyright © 1998 Boston College, Chestnut Hill, MA. (This table was prepared October 1998.)

Table 408.—Average reading, mathematics, and science literacy scores[1] of 15-year-olds, by sex: Selected countries, 2000

Country	Reading literacy			Mathematics literacy			Science literacy		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10
OECD total[2]	**499 (2.0)**	**485 (2.3)**	**514 (2.0)**	**498 (2.1)**	**504 (2.6)**	**493 (2.3)**	**502 (2.0)**	**502 (2.5)**	**503 (2.0)**
OECD average[3]	**500 (0.6)**	**485 (0.8)**	**517 (0.7)**	**500 (0.7)**	**506 (1.0)**	**495 (0.9)**	**500 (0.7)**	**501 (0.9)**	**501 (0.8)**
Australia	528 (3.5)	513 (4.0)	546 (4.7)	533 (3.5)	539 (4.1)	527 (5.1)	528 (3.5)	526 (3.9)	529 (4.8)
Austria	507 (2.4)	495 (3.2)	520 (3.6)	515 (2.5)	530 (4.0)	503 (3.7)	519 (2.6)	526 (3.8)	514 (4.3)
Belgium	507 (3.6)	492 (4.2)	525 (4.9)	520 (3.9)	524 (4.6)	518 (5.2)	496 (4.3)	496 (5.2)	498 (5.6)
Canada	534 (1.6)	519 (1.8)	551 (1.7)	533 (1.4)	539 (1.8)	529 (1.6)	529 (1.6)	529 (1.9)	531 (1.7)
Czech Republic	492 (2.4)	473 (4.1)	510 (2.5)	498 (2.8)	504 (4.4)	492 (3.0)	511 (2.4)	512 (3.8)	511 (3.2)
Denmark	497 (2.4)	485 (3.0)	510 (2.9)	514 (2.4)	522 (3.1)	507 (3.0)	481 (2.8)	488 (3.9)	476 (3.5)
Finland	546 (2.6)	520 (3.0)	571 (2.8)	536 (2.2)	537 (2.8)	536 (2.6)	538 (2.5)	534 (3.5)	541 (2.7)
France	505 (2.7)	490 (3.5)	519 (2.7)	517 (2.7)	525 (4.1)	511 (2.8)	500 (3.2)	504 (4.2)	498 (3.8)
Germany	484 (2.5)	468 (3.2)	502 (3.9)	490 (2.5)	498 (3.1)	483 (4.0)	487 (2.4)	489 (3.4)	487 (3.4)
Greece	474 (5.0)	456 (6.1)	493 (4.6)	447 (5.6)	451 (7.7)	444 (5.4)	461 (4.9)	457 (6.1)	464 (5.2)
Hungary	480 (4.0)	465 (5.3)	496 (4.3)	488 (4.0)	492 (5.2)	485 (4.9)	496 (4.2)	496 (5.8)	497 (5.0)
Iceland	507 (1.5)	488 (2.1)	528 (2.1)	514 (2.3)	513 (3.1)	518 (2.9)	496 (2.2)	495 (3.4)	499 (3.0)
Ireland	527 (3.2)	513 (4.2)	542 (3.6)	503 (2.7)	510 (4.0)	497 (3.4)	513 (3.2)	511 (4.2)	517 (4.2)
Italy	487 (2.9)	469 (5.1)	507 (3.6)	457 (2.9)	462 (5.3)	454 (3.8)	478 (3.1)	474 (5.6)	483 (3.9)
Japan	522 (5.2)	507 (6.7)	537 (5.4)	557 (5.5)	561 (7.3)	553 (5.9)	550 (5.5)	547 (7.2)	554 (5.9)
Korea, Republic of	525 (2.4)	519 (3.8)	533 (3.7)	547 (2.8)	559 (4.6)	532 (5.1)	552 (2.7)	561 (4.3)	541 (5.1)
Luxembourg	441 (1.6)	429 (2.6)	456 (2.3)	446 (2.0)	454 (3.0)	439 (3.2)	443 (2.3)	441 (3.6)	448 (3.2)
Mexico	422 (3.3)	411 (4.2)	432 (3.8)	387 (3.4)	393 (4.5)	382 (3.8)	422 (3.2)	423 (4.2)	419 (3.9)
Netherlands[4]	— —	517 (4.8)	547 (3.8)	— —	569 (4.9)	558 (4.6)	— —	529 (6.3)	529 (5.1)
New Zealand	529 (2.8)	507 (4.2)	553 (3.8)	537 (3.1)	536 (5.0)	539 (4.1)	528 (2.4)	523 (4.6)	535 (3.8)
Norway	505 (2.8)	486 (3.8)	529 (2.9)	499 (2.8)	506 (3.8)	495 (2.9)	500 (2.8)	499 (4.1)	505 (3.3)
Poland	479 (4.5)	461 (6.0)	498 (5.5)	470 (5.5)	472 (7.5)	468 (6.3)	483 (5.1)	486 (6.1)	480 (6.5)
Portugal	470 (4.5)	458 (5.0)	482 (4.6)	454 (4.1)	464 (4.7)	446 (4.7)	459 (4.0)	456 (4.8)	462 (4.2)
Spain	493 (2.7)	481 (3.4)	505 (2.8)	476 (3.1)	487 (4.3)	469 (3.3)	491 (3.0)	492 (3.5)	491 (3.6)
Sweden	516 (2.2)	499 (2.6)	536 (2.5)	510 (2.5)	514 (3.2)	507 (3.0)	512 (2.5)	512 (3.5)	513 (2.9)
Switzerland	494 (4.3)	480 (4.9)	510 (4.5)	529 (4.4)	537 (5.3)	523 (4.8)	496 (4.4)	500 (5.7)	493 (4.7)
United Kingdom	523 (2.6)	512 (3.0)	537 (3.4)	529 (2.5)	534 (3.5)	526 (3.7)	532 (2.7)	535 (3.4)	531 (4.0)
United States	504 (7.1)	490 (8.4)	518 (6.2)	493 (7.6)	497 (8.9)	490 (7.3)	499 (7.3)	497 (8.9)	502 (6.5)
Non-OECD countries									
Brazil	396 (3.1)	388 (3.9)	404 (3.4)	334 (3.7)	349 (4.7)	322 (4.7)	375 (3.3)	376 (4.8)	376 (3.8)
Latvia	458 (5.3)	432 (5.5)	485 (5.4)	463 (4.5)	467 (5.3)	460 (5.6)	460 (5.6)	449 (6.4)	472 (5.8)
Liechtenstein	483 (4.1)	468 (7.3)	500 (6.8)	514 (7.0)	521 (11.5)	510 (11.1)	476 (7.1)	484 (10.9)	468 (9.3)
Russian Federation	462 (4.2)	443 (4.5)	481 (4.1)	478 (5.5)	478 (5.7)	479 (6.2)	460 (4.7)	453 (5.4)	467 (5.2)

—Not available.

[1] Scales were designed to have an average score of 500 points, and standard deviation of 100.

[2] Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

[3] Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

[4] Response rate is too low to ensure comparability with other countries.

[2] Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

[3] Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

NOTE: Standard errors appear in parentheses.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Program for International Student Assessment (PISA), Knowledge and Skills for Life, 2000.* (This table was prepared August 2002.)

Table 409.—Percentage distribution of 15-year-olds at selected reading literacy proficiency levels: Selected countries, 2000

Country	Mean score	Percentage distribution at levels of proficiency					
		Below level 1[1]	Level 1[2]	Level 2[3]	Level 3[4]	Level 4[5]	Level 5[6]
1	2	3	4	5	6	7	8
OECD total[7]	**499 (2.0)**	**6.2 (0.4)**	**12.1 (0.4)**	**21.8 (0.4)**	**28.6 (0.4)**	**21.8 (0.4)**	**9.4 (0.4)**
OECD average[8]	**500 (0.6)**	**6.0 (0.1)**	**11.9 (0.2)**	**21.7 (0.2)**	**28.7 (0.2)**	**22.3 (0.2)**	**9.5 (0.1)**
Australia	528 (3.5)	3.3 (0.5)	9.1 (0.8)	19.0 (1.1)	25.7 (1.1)	25.3 (0.9)	17.6 (1.2)
Austria	507 (2.4)	4.4 (0.4)	10.2 (0.6)	21.7 (0.9)	29.9 (1.2)	24.9 (1.0)	8.8 (0.8)
Belgium	507 (3.6)	7.7 (1.0)	11.3 (0.7)	16.8 (0.7)	25.8 (0.9)	26.3 (0.9)	12.0 (0.7)
Canada	534 (1.6)	2.4 (0.3)	7.2 (0.3)	18.0 (0.4)	28.0 (0.5)	27.7 (0.6)	16.8 (0.5)
Czech Republic	492 (2.4)	6.1 (0.6)	11.4 (0.7)	24.8 (1.2)	30.9 (1.1)	19.8 (0.8)	7.0 (0.6)
Denmark	497 (2.4)	5.9 (0.6)	12.0 (0.7)	22.5 (0.9)	29.5 (1.0)	22.0 (0.9)	8.1 (0.5)
Finland	546 (2.6)	1.7 (0.5)	5.2 (0.4)	14.3 (0.7)	28.7 (0.8)	31.6 (0.9)	18.5 (0.9)
France	505 (2.7)	4.2 (0.6)	11.0 (0.8)	22.0 (0.8)	30.6 (1.0)	23.7 (0.9)	8.5 (0.6)
Germany	484 (2.5)	9.9 (0.7)	12.7 (0.6)	22.3 (0.8)	26.8 (1.0)	19.4 (1.0)	8.8 (0.5)
Greece	474 (5.0)	8.7 (1.2)	15.7 (1.4)	25.9 (1.4)	28.1 (1.7)	16.7 (1.4)	5.0 (0.7)
Hungary	480 (4.0)	6.9 (0.7)	15.8 (1.2)	25.0 (1.1)	28.8 (1.3)	18.5 (1.1)	5.1 (0.8)
Iceland	507 (1.5)	4.0 (0.3)	10.5 (0.6)	22.0 (0.8)	30.8 (0.9)	23.6 (1.1)	9.1 (0.7)
Ireland	527 (3.2)	3.1 (0.5)	7.9 (0.8)	17.9 (0.9)	29.7 (1.1)	27.1 (1.1)	14.2 (0.8)
Italy	487 (2.9)	5.4 (0.9)	13.5 (0.9)	25.6 (1.0)	30.6 (1.0)	19.5 (1.1)	5.3 (0.5)
Japan	522 (5.2)	2.7 (0.6)	7.3 (1.1)	18.0 (1.3)	33.3 (1.3)	28.8 (1.7)	9.9 (1.1)
Korea, Republic of	525 (2.4)	0.9 (0.2)	4.8 (0.6)	18.6 (0.9)	38.8 (1.1)	31.1 (1.2)	5.7 (0.6)
Luxembourg	441 (1.6)	14.2 (0.7)	20.9 (0.8)	27.5 (1.3)	24.6 (1.1)	11.2 (0.5)	1.7 (0.3)
Mexico	422 (3.3)	16.1 (1.2)	28.1 (1.4)	30.3 (1.1)	18.8 (1.2)	6.0 (0.7)	0.9 (0.2)
New Zealand	529 (2.8)	4.8 (0.5)	8.9 (0.5)	17.2 (0.9)	24.6 (1.1)	25.8 (1.1)	18.7 (1.0)
Norway	505 (2.8)	6.3 (0.6)	11.2 (0.8)	19.5 (0.8)	28.1 (0.8)	23.7 (0.9)	11.2 (0.7)
Poland	479 (4.5)	8.7 (1.0)	14.6 (1.0)	24.1 (1.4)	28.2 (1.3)	18.6 (1.3)	5.9 (1.0)
Portugal	470 (4.5)	9.6 (1.0)	16.7 (1.2)	25.3 (1.0)	27.5 (1.2)	16.8 (1.1)	4.2 (0.5)
Spain	493 (2.7)	4.1 (0.5)	12.2 (0.9)	25.7 (0.7)	32.8 (1.0)	21.1 (0.9)	4.2 (0.5)
Sweden	516 (2.2)	3.3 (0.4)	9.3 (0.6)	20.3 (0.7)	30.4 (1.0)	25.6 (1.0)	11.2 (0.7)
Switzerland	494 (4.3)	7.0 (0.7)	13.3 (0.9)	21.4 (1.0)	28.0 (1.0)	21.0 (1.0)	9.2 (1.0)
United Kingdom	523 (2.6)	3.6 (0.4)	9.2 (0.5)	19.6 (0.7)	27.5 (0.9)	24.4 (0.9)	15.6 (1.0)
United States	504 (7.1)	6.4 (1.2)	11.5 (1.2)	21.0 (1.2)	27.4 (1.3)	21.5 (1.4)	12.2 (1.4)
Non-OECD countries							
Brazil	396 (3.1)	23.3 (1.4)	32.5 (1.2)	27.7 (1.3)	12.9 (1.1)	3.1 (0.5)	0.6 (0.2)
Latvia	458 (5.3)	12.7 (1.3)	17.9 (1.3)	26.3 (1.1)	25.2 (1.3)	13.8 (1.1)	4.1 (0.6)
Liechtenstein	483 (4.1)	7.6 (1.5)	14.5 (2.1)	23.2 (2.9)	30.1 (3.4)	19.5 (2.2)	5.1 (1.6)
Russian Federation	462 (4.2)	9.0 (1.0)	18.5 (1.1)	29.2 (0.8)	26.9 (1.1)	13.3 (1.0)	3.2 (0.5)

[1] Less than 335 score points. Although students at this level may have the technical capacity to read, they have serious difficulties in using reading literacy as an effective tool to advance knowledge.

[2] Between 335 and 407 score points. Indicates an ability to locate a single piece of information, identify the main theme of a text, or make a simple connection with everyday knowledge.

[3] Between 408 and 480 score points. Indicates an ability to locate straightforward information, make low-level inferences, work out what a well-defined part of a text means, and use some outside knowledge to understand it.

[4] Between 481 and 552 score points. Indicates an ability to locate multiple pieces of information, make links between different parts of a text, and relate it to familiar everyday knowledge.

[5] Between 553 and 625 score points. Indicates an ability to locate embedded information, construe meaning from nuances of language, and critically evaluate a text.

[6] Above 625 score points. Indicates an ability to manage information that is difficult to find in unfamiliar texts, show detailed understanding of such text, and evaluate critically and build hypotheses.

[7] Refers to the mean of the data values for all OECD countries, to which each country contributes equally, regardless of the absolute size of the student population of each country.

[8] Refers to the average for OECD countries as a single entity, to which each country contributes in proportion to the number of 15-year-olds enrolled in its schools.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: Organization for Economic Cooperation and Development, Program for International Student Assessment (PISA), *Knowledge and Skills for Life, 2000*. (This table was prepared August 2002.)

Table 410.—Number of bachelor's degree recipients per 100 persons of the theoretical age of graduation, by sex: Selected countries, 1989 to 1999

Country	Men and women						Men					Women				
	1989	1990	1992	1995	1996	1999	1989	1990	1992	1995	1996	1989	1990	1992	1995	1996
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Australia	19.6	—	28.5	34.9	36.0	27.0	18.9	—	23.7	27.6	28.9	21.1	—	33.6	42.7	43.3
Austria	6.6	7.7	—	9.8	10.5	12.0	7.6	8.5	—	10.6	11.4	5.5	6.8	—	8.9	9.6
Belgium[1]	16.5	17.1	—	—	15.9	17.8	18.9	19.5	—	—	16.7	14.1	14.7	—	—	15.2
Canada	—	—	32.2	31.8	31.9	29.3	—	—	27.6	26.4	26.5	—	—	37.6	37.4	37.4
Czech Republic	—	—	—	—	—	10.8	—	—	—	—	—	—	—	—	—	—
Denmark	12.9	15.0	22.3	28.5	28.0	—	11.5	13.3	17.7	25.1	23.1	14.4	16.9	27.2	31.9	33.0
Finland	16.9	17.1	—	22.2	23.9	33.9	17.1	17.0	—	22.0	22.4	16.6	17.1	17.9	22.3	25.6
France	13.8	14.9	—	—	—	24.9	13.7	14.7	—	—	—	13.9	15.1	—	—	—
Germany[2]	13.2	12.9	—	16.2	16.1	16.0	16.1	15.7	—	18.2	18.2	10.1	10.0	—	14.0	13.5
Hungary	—	—	—	—	—	26.9	—	—	—	—	—	—	—	—	—	—
Iceland	—	—	—	—	—	28.9	—	—	—	—	—	—	—	—	—	—
Ireland	16.4	17.4	17.8	21.2	25.5	26.0	31.9	17.5	17.9	19.9	24.6	—	17.3	17.7	22.7	26.4
Italy	8.9	9.2	—	11.8	12.6	16.0	9.1	9.3	—	10.8	11.4	8.7	9.0	—	12.9	13.8
Japan	—	22.1	23.2	22.8	22.9	29.0	—	31.5	31.9	30.4	30.7	—	12.4	14.0	14.9	14.9
Korea, Republic of	—	—	—	—	—	27.1	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	11.2	—	—	—	—	—	—	—	—	—	—
Netherlands	10.2	8.0	17.6	22.0	19.6	33.5	12.3	9.4	17.3	20.6	18.2	7.9	6.5	17.8	23.4	21.1
New Zealand	36.1	15.3	17.2	24.7	30.8	37.3	16.6	15.4	16.9	20.9	26.2	15.5	15.1	17.4	28.6	35.4
Norway	24.6	27.5	19.0	23.0	27.4	33.9	18.1	19.1	14.5	17.2	20.2	31.7	36.3	23.7	28.9	34.8
Portugal	—	7.6	—	14.6	15.7	—	—	5.9	—	10.8	11.3	—	9.3	—	18.3	20.2
Spain	17.7	18.6	—	24.0	26.1	30.3	14.6	15.3	—	19.6	21.5	21.0	22.0	—	28.6	31.0
Sweden	13.0	12.2	14.1	15.5	19.1	27.2	11.1	10.5	11.8	14.0	15.1	15.1	14.0	16.4	17.0	23.3
Switzerland	7.7	7.7	—	9.1	9.3	20.5	10.1	10.3	—	11.4	11.5	5.3	5.1	—	6.8	7.2
Turkey	6.0	6.1	6.1	7.0	—	9.6	7.3	7.5	7.5	8.6	—	4.6	4.5	4.6	5.2	—
United Kingdom	—	—	20.4	31.6	34.4	36.8	—	—	21.0	30.3	32.7	—	—	19.8	32.9	36.2
United States	27.3	26.6	27.4	33.2	34.7	33.2	25.5	26.2	24.6	29.3	30.6	29.2	31.1	30.3	37.3	38.9

—Not available.

[1] Data for Flemish Belgium only.

[2] Data for 1989 are for the former West Germany.

NOTE: The graduation rate relates the number of people with bachelor's degrees to the number of people in the population at typical age of graduation. Data for 1999 reflect a reclassification of degree levels and may not be comparable to figures for earlier years.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance 2001*, and unpublished tabulations. (This table was prepared January 2002.)

Table 411.—Percent of bachelor's degrees awarded in science: Selected countries, 1985 to 1999

Country	All science degrees					Natural sciences					Mathematics and computer science					Engineering				
	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999	1985	1990	1995	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Australia	—	—	19.3	20.1	19.4	—	—	9.9	10.0	7.0	—	—	3.8	4.1	4.5	—	—	5.6	6.0	7.9
Austria	16.8	19.6	21.1	22.1	26.0	5.0	5.3	6.0	6.2	6.3	4.1	5.2	5.3	5.1	3.2	7.7	9.0	9.9	10.8	16.5
Belgium[1]	—	—	—	24.4	25.3	4.6	—	—	3.1	6.1	1.7	—	—	1.8	2.3	—	—	—	19.5	17.0
Canada	17.1	16.4	16.7	17.4	19.7	4.9	6.0	6.5	6.7	8.2	4.5	4.2	3.8	4.0	4.0	7.7	6.2	6.4	6.7	7.5
Czech Republic	—	—	—	—	29.3	—	—	—	—	3.8	—	—	—	—	3.0	—	—	—	—	22.5
Denmark	—	—	—	—	—	6.3	4.4	2.5	1.4	—	—	—	—	3.3	—	16.2	21.7	17.0	15.1	—
Finland	39.3	33.5	37.2	35.7	33.2	7.7	4.1	4.0	4.1	0.6	6.3	5.9	6.9	6.0	2.4	25.3	23.4	26.3	25.6	30.2
Germany[2]	23.8	31.3	31.6	31.1	33.5	5.0	7.2	6.7	6.6	6.9	2.3	3.5	5.2	5.0	5.2	16.5	20.5	19.7	19.5	21.4
Hungary	—	—	—	—	17.3	—	—	—	—	1.1	—	—	—	—	1.3	—	—	—	—	14.9
Iceland	—	—	—	—	13.8	—	—	—	—	6.1	—	—	—	—	2.6	—	—	—	—	4.9
Ireland	28.8	34.1	32.3	28.0	25.8	12.8	14.1	16.9	12.2	8.8	4.0	6.3	4.7	6.3	7.1	12.0	13.7	10.7	9.6	10.0
Italy	19.5	19.7	19.5	19.9	27.6	8.1	7.6	6.8	6.6	6.0	3.1	3.9	3.8	3.7	3.4	8.3	8.3	8.9	9.6	18.2
Japan	22.7	23.5	22.8	—	18.9	2.4	2.4	3.4	3.4	—	—	—	—	—	—	20.3	21.0	19.3	19.3	18.9
Korea, Republic of	—	—	—	—	38.7	—	—	—	—	6.3	—	—	—	—	4.5	—	—	—	—	25.9
Mexico	—	—	—	—	22.9	—	—	—	—	2.1	—	—	—	—	7.0	—	—	—	—	13.8
Netherlands	21.8	21.1	—	16.0	16.5	8.5	7.1	—	1.6	3.2	1.2	1.6	1.6	1.7	1.7	12.1	12.4	—	12.8	11.6
New Zealand	20.5	19.5	—	—	18.6	11.7	8.2	—	—	12.1	5.5	5.5	—	—	1.6	3.3	5.8	3.2	3.6	5.0
Norway	—	12.9	16.8	15.2	12.8	2.5	2.1	3.1	2.8	0.8	1.8	0.6	0.5	0.4	2.8	—	10.2	13.2	11.9	9.3
Poland	—	—	—	—	16.5	—	—	—	—	2.1	—	—	—	—	1.8	—	—	—	—	12.6
Portugal	—	—	15.0	15.4	—	6.5	6.7	2.2	2.8	—	—	—	2.8	2.8	—	—	10.5	9.9	9.8	—
Spain	13.9	15.0	18.2	18.5	21.0	5.5	5.7	4.3	4.8	4.8	1.3	2.6	4.5	4.3	3.9	7.0	6.7	9.4	9.4	12.3
Sweden	15.4	24.0	26.4	22.4	25.0	2.6	4.1	3.9	3.7	3.6	1.6	4.7	5.5	4.5	3.0	11.3	15.2	17.0	14.3	18.4
Switzerland	20.2	23.0	22.3	22.4	25.1	10.3	11.2	10.4	11.1	6.5	2.1	3.7	3.7	3.1	1.8	7.9	8.1	8.3	8.2	16.8
Turkey	23.0	20.6	20.9	—	24.2	3.6	4.6	5.1	—	7.1	1.6	2.1	2.7	—	3.7	17.8	13.8	13.1	—	13.4
United Kingdom	—	—	—	—	28.9	—	—	—	—	9.8	—	—	—	—	6.4	—	—	—	—	12.7
United States	21.7	16.9	—	16.8	17.4	6.3	5.1	—	6.9	7.2	5.5	4.0	3.3	3.2	3.3	9.8	7.8	6.7	6.6	6.9

—Not available.

[1] Data for Flemish Belgium only.

[2] Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development, unpublished data. (This table was prepared August 2001.)

Table 412.—Percent of graduate degrees awarded in science: Selected countries, 1985, 1990, 1996, and 1999

Country	All science degrees				Natural sciences				Mathematics and computer science				Engineering			
	1985	1990	1996	1999	1985	1990	1996	1999	1985	1990	1996	1999	1985	1990	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Australia	—	—	14.0	17.9	—	—	5.4	6.3	—	—	3.8	3.8	—	—	4.7	7.7
Austria	43.3	37.7	38.8	38.4	14.2	12.3	17.5	15.0	7.3	4.6	4.7	3.6	21.7	20.8	16.6	19.8
Belgium [1]	—	—	—	17.6	—	—	—	7.0	—	—	—	2.4	—	—	—	8.3
Canada	19.7	20.0	22.3	23.0	7.5	7.8	7.7	7.9	2.8	3.4	3.5	3.6	9.4	8.8	11.2	11.5
Czech Republic	—	—	—	21.3	—	—	—	5.6	—	—	—	6.3	—	—	—	9.3
Denmark	16.0	22.2	12.3	—	4.1	5.8	3.1	—	2.7	4.8	1.5	—	9.2	11.6	7.8	—
Finland	47.6	30.6	28.3	31.1	24.0	14.7	11.6	8.5	6.3	5.4	4.0	3.9	17.2	10.5	12.7	18.7
France	—	—	—	21.0	—	—	—	6.4	—	—	—	1.6	—	—	—	13.0
Germany [2]	27.7	33.2	38.6	38.9	18.7	23.5	25.5	25.2	1.8	2.3	3.5	4.0	7.2	7.4	9.5	9.8
Hungary	—	—	—	13.5	—	—	—	4.8	—	—	—	1.2	—	—	—	7.6
Iceland	—	—	—	30.7	—	—	—	20.0	—	—	—	0.0	—	—	—	10.7
Ireland	31.4	34.5	23.1	24.8	18.9	19.5	10.9	4.0	2.6	5.8	3.0	16.0	9.9	9.3	9.2	4.8
Italy	—	—	—	13.1	—	—	—	1.0	—	—	—	6.5	—	—	—	5.6
Japan	50.1	54.6	—	42.4	9.5	9.5	10.2	—	—	—	—	—	40.5	45.1	44.4	42.4
Korea, Republic of	—	—	—	48.3	—	—	—	8.8	—	—	—	4.1	—	—	—	35.4
Netherlands	—	28.9	18.6	17.6	20.6	17.7	4.4	—	—	1.5	3.7	8.7	7.5	9.7	10.6	8.8
New Zealand	45.1	22.6	16.7	24.4	24.6	13.8	12.7	13.4	5.4	4.7	1.1	1.5	15.1	4.0	3.0	9.4
Norway	40.1	33.4	38.3	21.0	17.9	8.0	8.7	15.0	3.5	2.1	1.9	4.3	18.7	23.3	27.7	—
Poland	—	—	—	3.1	—	—	—	0.6	—	—	—	0.9	—	—	—	1.7
Spain	35.6	26.9	36.0	40.1	28.6	19.7	24.6	24.8	1.8	1.4	4.1	4.2	5.1	5.7	7.1	11.1
Sweden	48.0	48.5	32.3	41.5	21.2	19.4	9.2	14.4	6.8	9.2	5.9	4.1	20.0	19.9	17.1	23.0
Switzerland	30.7	30.2	40.1	41.5	20.3	22.0	25.8	11.4	2.8	1.7	4.1	17.0	7.6	8.5	10.1	13.1
Turkey	35.8	24.0	—	29.8	6.6	7.6	—	8.0	2.8	3.3	—	3.0	26.3	13.2	—	18.7
United Kingdom	—	—	—	21.8	—	—	—	6.0	—	—	—	4.7	—	—	—	11.0
United States	13.5	14.5	13.8	13.7	4.5	4.2	4.0	3.8	2.8	3.4	3.2	3.1	6.3	6.9	6.7	6.8

—Not available.

[1] Data for Flemish Belgium only.

[2] Data for 1985 are for the former West Germany.

SOURCE: Organization for Economic Cooperation and Development, unpublished data. (This table was prepared August 2001.)

Table 413.—Public education expenditures per student, by level of student: Selected countries, 1985 to 1999

[In constant 1999 dollars]

Country	Primary					Secondary					Higher education				
	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Australia	$3,185	—	$3,066	$4,068	$4,858	$4,472	—	$4,369	$5,958	$6,850	[1] $14,597	[2] $12,696	$7,250	$11,791	$11,725
Austria	4,095	$4,200	—	6,198	6,568	4,681	$5,516	—	8,342	8,504	7,783	7,584	—	11,526	12,070
Belgium [3]	2,652	2,527	3,573	3,882	4,351	6,115	—	6,315	6,374	6,789	8,432	7,325	6,500	6,741	10,055
Canada	—	—	—	—	—	—	—	—	—	5,981	9,777	11,130	7,675	14,898	15,211
Czech Republic	—	—	—	1,681	1,769	—	—	—	3,252	3,402	—	—	—	5,706	5,688
Denmark	4,399	5,220	6,078	6,860	6,721	6,209	6,225	6,469	7,358	7,626	10,134	9,884	8,121	9,771	10,657
Finland	—	—	4,672	4,743	4,138	—	—	5,407	5,223	5,863	—	—	7,771	7,487	8,114
France	—	3,033	3,511	3,834	4,108	—	5,270	6,187	6,750	7,141	—	5,732	6,057	7,384	7,831
Germany	[4] 3,431	—	—	3,608	3,818	3,756	—	—	6,345	6,603	8,262	—	9,083	9,688	10,393
Greece	—	—	2,179	2,420	2,176	—	—	2,034	3,359	2,904	—	—	2,771	4,248	4,260
Hungary	—	—	—	2,072	2,179	—	—	—	2,187	2,368	—	—	—	5,184	5,861
Iceland	—	—	3,146	—	—	—	—	9,429	—	—	—	—	—	—	—
Ireland	1,594	1,671	2,332	2,805	3,018	2,743	2,814	3,618	4,020	4,383	6,232	6,469	5,291	8,708	9,673
Italy	3,077	4,049	4,755	5,777	5,354	3,955	4,692	5,540	6,599	6,518	5,557	8,496	4,530	6,433	7,552
Japan	[2] 3,126	—	4,714	5,186	5,240	—	—	4,574	6,019	6,039	[1] 3,137	—	4,006	10,087	10,278
Korea, Republic of	—	—	—	2,900	2,838	—	—	—	3,622	3,419	—	—	—	6,495	5,356
Luxembourg	[2] 6,559	[5] 7,498	11,683	—	—	—	—	10,886	—	—	[1] 19,436	—	7,259	—	—
Mexico	—	—	—	882	1,096	—	—	—	1,621	1,480	—	—	—	3,883	4,789
Netherlands	3,583	3,422	3,347	3,878	4,162	4,202	4,965	4,576	5,420	5,670	11,466	12,206	8,806	10,992	12,285
New Zealand	[2] 3,156	2,812	2,867	—	—	—	2,338	3,988	—	—	[1] 13,215	14,282	6,007	—	—
Norway	4,013	4,568	8,350	5,887	5,920	5,481	5,814	4,739	7,504	7,628	7,838	8,661	—	11,157	12,096
Poland	—	—	—	1,529	2,094	—	—	—	1,469	1,343	—	—	—	4,355	3,877
Portugal	[2] 1,517	[2] 2,399	2,819	3,189	3,478	[1] 1,964	[2] 2,603	3,248	4,737	5,181	[1] 5,114	[2] 5,554	—	—	4,802
Spain	1,538	1,924	2,463	3,338	3,635	2,124	2,920	3,752	4,368	4,864	2,207	3,652	3,885	5,148	5,707
Sweden [6]	[2] 6,052	6,281	5,470	5,701	5,736	—	—	6,061	5,772	5,911	[1] 9,207	10,324	12,558	13,513	14,222
Switzerland [6]	—	[2] 6,600	6,298	6,612	6,663	3,223	—	8,730	9,553	9,756	15,713	[2] 17,234	15,807	16,925	17,997
Turkey	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	2,757	3,112	3,588	3,402	3,627	3,890	4,804	4,596	5,344	5,608	15,374	11,704	6,093	9,911	9,554
United States	4,388	5,350	5,216	6,175	6,582	5,519	6,868	6,653	7,934	8,157	8,788	10,425	8,541	20,235	19,220

—Not available.

[1] 1986 data.

[2] 1991 data.

[3] Data for Flemish Belgium only.

[4] Data are for the former West Germany.

[5] 1989 data.

[6] Change in definition of expenditures in 1992.

NOTE: Data adjusted to U.S. dollars using the purchasing-power-parity (PPP) index.

SOURCE: Organization for Economic Cooperation and Development, *Education at a Glance*, various years; and unpublished data. (This table was prepared August 2002.)

Table 414.—Total public direct expenditures on education as a percentage of the gross domestic product: Selected countries, 1985 to 1999

Country	All institutions[1]					Primary and secondary institutions					Higher education institutions				
	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999	1985	1990	1995	1998	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average for year	**5.3**	**4.9**	**4.9**	**5.3**	**5.2**	**3.7**	**3.5**	**3.4**	**3.6**	**3.5**	**1.1**	**1.0**	**0.9**	**1.3**	**1.2**
Average for countries reporting data for all years	**5.4**	**5.2**	**5.3**	**5.5**	**5.6**	**3.7**	**3.7**	**3.6**	**3.7**	**3.7**	**1.1**	**1.1**	**1.1**	**1.3**	**1.4**
Australia	5.4	4.3	4.5	4.8	5.0	3.5	3.2	3.2	3.5	3.8	1.7	1.0	1.2	1.2	1.2
Austria	5.6	5.2	5.3	6.3	6.3	3.7	3.6	3.8	4.0	4.1	1.0	1.0	0.9	1.6	1.7
Belgium[2]	6.3	4.8	5.0	5.0	5.5	4.0	3.4	3.4	3.4	3.5	1.0	0.8	0.9	1.0	1.5
Canada	6.1	5.4	5.8	5.7	5.7	4.1	3.7	4.0	3.7	3.5	2.0	1.5	1.5	1.8	1.9
Czech Republic	—	—	4.8	4.3	4.4	—	—	3.4	2.9	3.0	—	—	0.7	0.8	0.8
Denmark	6.2	6.2	6.5	8.3	8.1	4.7	4.4	4.2	4.9	4.8	1.2	1.3	1.3	2.2	2.4
Finland	5.8	6.4	6.6	6.2	6.2	—	4.3	4.2	3.8	3.8	—	1.2	1.7	2.0	2.1
France	—	5.1	5.8	6.0	6.0	—	3.7	4.1	4.2	4.2	—	0.8	1.0	1.0	1.1
Germany[3]	4.6	—	4.5	4.6	4.7	2.8	—	2.9	3.0	3.0	1.0	—	1.0	1.1	1.1
Greece	—	—	3.7	3.5	3.6	—	—	2.8	2.3	2.4	—	—	0.8	1.1	1.1
Hungary	—	5.0	4.9	4.6	4.7	—	3.5	3.3	2.9	2.9	—	0.8	0.8	0.9	0.9
Iceland	—	4.3	4.5	7.1	—	—	3.3	3.4	4.3	—	—	0.6	0.7	2.2	—
Ireland	5.6	4.7	4.7	4.5	4.3	4.0	3.3	3.3	3.3	3.1	0.9	0.9	0.9	1.1	1.2
Italy	4.7	5.8	4.5	4.9	4.5	3.2	4.1	3.2	3.5	3.2	0.6	1.0	0.7	0.8	0.8
Japan	—	3.6	3.6	3.5	3.5	—	2.9	2.8	2.8	2.7	—	0.4	0.4	0.4	0.5
Korea, Republic of	—	—	3.6	4.1	4.1	—	—	3.0	3.1	3.2	—	—	0.3	0.4	0.6
Luxembourg	—	—	4.3	—	—	—	—	4.2	—	—	—	—	0.1	—	—
Mexico	—	3.2	4.6	4.2	4.4	—	2.2	3.4	3.0	3.1	—	0.7	0.8	0.8	0.8
Netherlands	6.2	5.7	4.6	4.9	4.8	4.1	3.6	3.0	3.1	3.1	1.5	1.6	1.1	1.4	1.3
New Zealand	—	5.5	5.3	7.2	6.3	—	3.9	3.8	4.9	4.8	—	1.2	1.1	1.8	1.2
Norway	5.1	6.2	6.8	7.7	7.4	4.0	4.1	4.1	4.6	4.3	0.7	1.1	1.5	2.0	2.0
Poland	—	—	5.2	5.4	5.2	—	—	3.3	3.5	3.6	—	—	0.8	1.2	0.8
Portugal	—	—	5.4	5.7	5.7	—	—	4.1	4.3	4.2	—	—	1.0	1.0	1.0
Russia	—	—	3.4	—	[4] 3.0	—	—	1.9	—	—	—	—	0.7	—	—
Spain	3.6	4.2	4.8	4.5	4.5	2.9	3.2	3.5	3.3	3.3	0.4	0.7	0.8	0.9	0.9
Sweden	—	5.3	6.6	8.0	7.7	—	4.4	4.4	5.3	5.1	—	1.0	1.6	2.1	2.1
Switzerland	4.9	5.0	5.5	5.5	5.5	4.0	3.7	4.1	4.1	4.0	0.9	1.0	1.1	1.1	1.2
Turkey	—	3.2	2.2	3.0	4.0	—	2.3	1.4	1.8	2.9	—	0.9	0.8	0.8	1.1
United Kingdom	4.9	4.3	4.6	4.9	4.7	3.1	3.5	3.8	3.4	3.3	1.0	0.7	0.7	1.1	1.1
United States	4.7	5.3	5.0	5.1	5.2	3.2	3.8	3.5	3.4	3.5	1.3	1.4	1.1	1.3	1.4

—Not available.

[1] Includes preprimary and other expenditures not classified by level.

[2] Flemish Belgium data only.

[3] Data for 1985 refer to West Germany (Federal Republic of Germany before unification).

[4] Data are for 2000.

NOTE: Direct public expenditure on educational services includes both amounts spent directly by governments to hire educational personnel and to procure other resources, and amounts provided by governments to public or private institutions. Figures for 1998 include public subsidies to households attributable for educational institutions and direct expenditures from international sources, and are not directly comparable with other years. Figures for 1985 also include transfers and payments to private entities, and thus are not strictly comparable with later figures.

SOURCE: Organization for Economic Cooperation and Development (OECD), *Education Database; Annual National Accounts*, Vol. 1, 1997; and *Education at a Glance*, 2000 and 2002. (This table was prepared August 2002.)

Table 415.—Foreign students enrolled in institutions of higher education in the United States and outlying areas, by continent, region, and selected countries of origin: 1980–81 to 2000–01

Continent, region, and country	1980–81		1985–86		1990–91		1995–96		1997–98		1998–99		1999–2000		2000–01	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total	**311,880**	**100.0**	**343,780**	**100.0**	**407,530**	**100.0**	**453,787**	**100.0**	**481,280**	**100.0**	**490,933**	**100.0**	**514,723**	**100.0**	**547,867**	**100.0**
Africa	38,180	12.2	34,190	9.9	23,800	5.8	20,844	4.6	23,162	4.8	26,222	5.3	30,292	5.9	34,217	6.2
Eastern Africa	6,260	2.0	6,730	2.0	7,590	1.9	7,596	1.7	8,951	1.9	10,189	2.1	11,559	2.2	13,516	2.5
Central Africa	1,130	0.4	1,540	0.4	1,650	0.4	1,346	0.3	1,285	0.3	1,413	0.3	1,775	0.3	1,859	0.3
North Africa	7,310	2.3	5,980	1.7	4,540	1.1	3,422	0.8	3,862	0.8	4,151	0.8	4,525	0.9	5,184	0.9
Southern Africa	1,480	0.5	2,360	0.7	2,840	0.7	2,657	0.6	2,608	0.5	2,956	0.6	3,247	0.6	3,304	0.6
West Africa	22,000	7.1	17,580	5.1	7,180	1.8	5,818	1.3	6,471	1.3	7,513	1.5	9,176	1.8	10,346	1.9
Nigeria	17,350	5.6	13,710	4.0	3,710	0.9	2,093	0.5	2,436	0.5	2,876	0.6	3,602	0.7	3,820	0.7
Asia	94,640	30.3	156,830	45.6	229,830	56.4	259,893	57.3	277,508	57.7	275,076	56.0	280,146	54.4	302,058	55.1
East Asia	51,650	16.6	80,720	23.5	146,020	35.8	166,717	36.7	178,256	37.0	177,141	36.1	180,146	35.0	189,371	34.6
China	2,770	0.9	13,980	4.1	39,600	9.7	39,613	8.7	46,958	9.8	51,001	10.4	54,466	10.6	59,939	10.9
Hong Kong	9,660	3.1	10,710	3.1	12,630	3.1	12,018	2.6	9,665	2.0	8,735	1.8	7,545	1.5	7,627	1.4
Japan	13,500	4.3	13,360	3.9	36,610	9.0	45,531	10.0	47,073	9.8	46,406	9.5	46,872	9.1	46,497	8.5
Korea, Republic of	6,150	2.0	18,660	5.4	23,360	5.7	36,231	8.0	42,890	8.9	39,199	8.0	41,191	8.0	45,685	8.3
Taiwan	19,460	6.2	23,770	6.9	33,530	8.2	32,702	7.2	30,855	6.4	31,043	6.3	29,234	5.7	28,566	5.2
South and Central Asia	14,540	4.7	25,800	7.5	42,370	10.4	45,401	10.0	47,761	9.9	52,602	10.7	58,148	11.3	71,765	13.1
India	9,250	3.0	16,070	4.7	28,860	7.1	31,743	7.0	33,818	7.0	37,482	7.6	42,337	8.2	54,664	10.0
Pakistan	2,990	1.0	5,440	1.6	7,730	1.9	6,427	1.4	5,821	1.2	5,905	1.2	6,107	1.2	6,948	1.3
South East Asia	28,450	9.1	50,310	14.6	41,440	10.2	47,774	10.5	51,491	10.7	45,333	9.2	41,852	8.1	40,916	7.5
Indonesia	3,250	1.0	8,210	2.4	9,520	2.3	12,820	2.8	13,282	2.8	12,142	2.5	11,300	2.2	11,625	2.1
Malaysia	6,010	1.9	23,020	6.7	13,610	3.3	14,015	3.1	14,597	3.0	11,557	2.4	9,074	1.8	7,795	1.4
Philippines	—	—	3,920	1.1	4,270	1.0	3,127	0.7	2,801	0.6	2,864	0.6	3,143	0.6	3,139	0.6
Singapore	—	—	3,930	1.1	4,500	1.1	4,098	0.9	3,843	0.8	4,030	0.8	4,250	0.8	4,166	0.8
Thailand	6,550	2.1	6,940	2.0	7,090	1.7	12,165	2.7	15,090	3.1	12,489	2.5	10,983	2.1	11,187	2.0
Europe	25,330	8.1	34,310	10.0	49,640	12.2	67,358	14.8	71,616	14.9	73,809	15.0	78,485	15.2	80,584	14.7
Eastern Europe	1,670	0.5	1,770	0.5	4,780	1.2	18,032	4.0	21,314	4.4	23,131	4.7	25,731	5.0	27,674	5.1
Western Europe	23,660	7.6	32,540	9.5	44,860	11.0	49,326	10.9	50,301	10.5	50,674	10.3	52,754	10.2	52,910	9.7
France	—	—	3,680	1.1	5,630	1.4	5,710	1.3	5,992	1.2	6,241	1.3	6,877	1.3	7,273	1.3
Germany[1]	3,310	1.1	4,730	1.4	7,000	1.7	9,017	2.0	9,309	1.9	9,568	1.9	9,800	1.9	10,128	1.8
Greece	3,750	1.2	4,440	1.3	4,360	1.1	3,365	0.7	3,065	0.6	2,847	0.6	2,782	0.5	2,768	0.5
Spain	—	—	1,740	0.5	4,300	1.1	4,809	1.1	4,371	0.9	4,195	0.9	4,337	0.8	4,156	0.8
United Kingdom	4,440	1.4	5,940	1.7	7,300	1.8	7,799	1.7	7,534	1.6	7,765	1.6	7,990	1.6	8,139	1.5
Latin America	49,810	16.0	45,480	13.2	47,580	11.7	47,253	10.4	51,368	10.7	55,436	11.3	62,098	12.1	63,634	11.6
Caribbean	10,650	3.4	11,100	3.2	12,610	3.1	10,737	2.4	10,855	2.3	11,884	2.4	13,828	2.7	14,423	2.6
Central America	12,970	4.2	12,740	3.7	15,950	3.9	14,220	3.1	15,211	3.2	15,455	3.1	16,854	3.3	16,764	3.1
Mexico	6,730	2.2	5,460	1.6	6,740	1.7	8,687	1.9	9,559	2.0	9,641	2.0	10,607	2.1	10,670	1.9
South America	26,190	8.4	21,640	6.3	19,020	4.7	22,296	4.9	25,302	5.3	28,097	5.7	31,416	6.1	32,447	5.9
Brazil	—	—	2,840	0.8	3,900	1.0	5,497	1.2	6,982	1.5	8,052	1.6	8,600	1.7	8,846	1.6
Colombia	—	—	4,010	1.2	3,180	0.8	3,462	0.8	4,345	0.9	5,041	1.0	6,277	1.2	6,765	1.2
Venezuela	11,750	3.8	7,040	2.0	2,890	0.7	4,456	1.0	4,731	1.0	5,133	1.0	5,125	1.0	5,217	1.0
Middle East	84,710	27.2	52,720	15.3	33,420	8.2	30,563	6.7	30,962	6.4	32,836	6.7	34,897	6.8	36,858	6.7
Iran	47,550	15.2	14,210	4.1	6,260	1.5	2,628	0.6	1,863	0.4	1,660	0.3	1,865	0.4	1,844	0.3
Jordan	6,140	2.0	6,590	1.9	4,320	1.1	2,222	0.5	2,027	0.4	2,039	0.4	2,074	0.4	2,187	0.4
Lebanon	6,770	2.2	7,090	2.1	3,900	1.0	1,554	0.3	1,321	0.3	1,315	0.3	1,582	0.3	2,005	0.4
Saudi Arabia	10,440	3.3	6,900	2.0	3,590	0.9	4,191	0.9	4,571	0.9	4,931	1.0	5,156	1.0	5,273	1.0
Turkey	—	—	2,460	0.7	4,080	1.0	7,678	1.7	8,081	1.9	9,377	1.9	10,100	2.0	10,983	2.0
North America[2]	14,790	4.7	16,030	4.7	18,950	4.6	23,644	5.2	22,613	4.7	23,302	4.7	24,128	4.7	25,888	4.7
Canada	14,320	4.6	15,410	4.5	18,350	4.5	23,005	5.1	22,051	4.6	22,746	4.6	23,544	4.6	25,279	4.6
Oceania	4,180	1.3	4,030	1.2	4,230	1.0	4,202	0.9	3,893	0.8	4,226	0.9	4,676	0.9	4,624	0.8
Stateless[3]	240	0.1	190	0.1	80	#	30	#	159	#	28	#	7	#	10	#

—Not available.

#Rounds to 0.0.

[1] Data for 1980–81 and 1985–96 are West Germany (Federal Republic of Germany before unification).

[2] Excludes Mexico and Central America, which are included with Latin America.

[3] Home country unknown or undeclared.

NOTE: Totals and subtotals include other countries not shown separately. Data are for "nonimmigrants," i.e., students who have not migrated to this country. Detail may not sum to totals due to rounding.

SOURCE: Institute of International Education, "Open Doors," various years. (Latest edition copyright © 2001 by the Institute of International Education. All rights reserved.) (This table was prepared July 2002.)

CHAPTER 7

Libraries and Educational Technology

This chapter contains statistics on libraries and on the use of information technologies. These data show the extent of America's access to information technologies outside of formal classroom activities. The data also provide a capsule description of the magnitude and availability of library resources. Access to information has been widely cited as the key to success in a growing number of endeavors. Thus, how information is made available and to whom are matters of concern.

The first section of the chapter (tables 416 to 418 and 420 to 423) deals with public libraries, public and private school libraries, and college and university libraries. It contains data on collections, population served, staff, and expenditures. Table 421 provides institutional-level information for the largest college libraries in the country.

The second part of the chapter (tables 419 and 424 to 428) provides information on the availability and use of technology. For example, the proportion of children using computers at school is shown over time. Also included are data on the use of home computers and the Internet by adults and school children, with comparisons among various demographic groups.

Related data may be found in other chapters of the *Digest*. For example, statistics on the number of degrees conferred in computer and information sciences and library sciences are in chapter 3. Further information on survey methodologies is in the "Guide to Sources" in the appendix and in the publications cited in the source notes.

Libraries

In 1999–2000, there were 95 school library visits each week per 100 public school students. Public elementary school students were more likely to visit their school libraries (107 visits per 100 students each week) than secondary school students (73 per 100). There was no difference detected between the number of visits per week at public (95 visits per week) and private schools (95 visits per week). The average number of library staff per school was 1.9 at public schools, and 1.2 at private schools. Public school libraries generally had smaller numbers of books on a per student basis than private school libraries. In 1999–2000, public school libraries held an average of 1,802 books per 100 students compared to an average of 2,857 per 100 students at private schools. Public elementary school libraries had larger holdings than public secondary schools on a per student basis, and elementary school students checked out more books on a per student basis (1.5 per week compared to .3 per week) (table 416).

The increase in college library resources kept pace with increases in enrollment between 1987–88 and 1997–98. The library staff to student ratio rose from 137 students per staff member to 150 students per staff member. The average library operating expenditure per student rose 7 percent in constant dollars from $419 in 1987–88 to $450 in 1997–98 (table 420).

In 2000, there were 9,074 public libraries in the United States with 761 million books and serial volumes. The annual attendance per capita was 4.3 and the reference transactions per capita were 1.1 (table 423).

Educational Technology

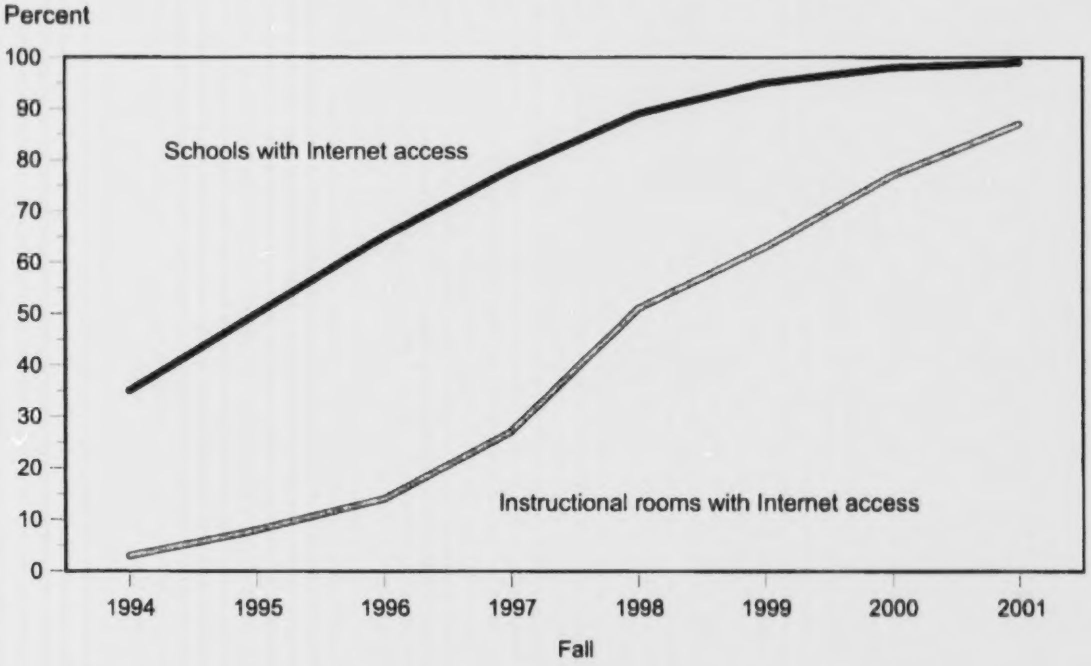
There has been widespread introduction of computers into the schools in recent years. In 2001, the average public school contained 124 instructional computers. One important technological advance that has come to schools following the introduction of computers has been connections to the Internet. The proportion of instructional rooms with Internet access increased from 50 percent in 1998 to 85 percent in 2001. About 99 percent of schools had access to the Internet in 2001 (table 419).

The proportion of elementary and secondary school students using computers at school rose from 70 percent in 1997 to 84 percent in 2001. Students in elementary and secondary schools who were 10 years old or older were more likely to use computers at school than younger children. Schools provided access to computers for most students. Eighty-two percent of children from families with incomes of $20,000 to $24,999 used computers at school compared to 87 percent of children from families with incomes of $75,000 or more (table 428). Sizable percentages of students in 2001 used computers at home, though fewer actually used them for schoolwork. In 2001, 66 percent of elementary and secondary school students used computers at home, compared to 43 percent in 1997. During the same period of time, the proportion of students using computers at home for school work rose from 25 to 45 percent. Female students are slightly more likely to use computers at home for school work than males. There were large differences between White and Black and Hispanic students; about 53 percent of White elementary and secondary schools students used computers at home for school work compared to 29 percent of Black students and 28 percent of Hispanic students. Use of computers at home was strongly associated with income. About 64 percent of students from families with an income of $75,000 or more used a computer at home for school work compared to 28 percent of students from families with incomes of $20,000 to $24,999.

The proportion of college students using computers in their classes rose from 63 percent in 1997 to 79 percent in 2001. About 69 percent used computers at home to do their school work (table 428).

The use of computers has become widespread in the workplace. In 2001, 54 percent of all workers used computers on the job. More frequent use of computers was associated with higher levels of education and higher incomes. Thirty-nine percent of high school graduates and 16 percent of high school dropouts used computers at work compared to 85 percent of those with master's degrees. Among the most common applications for all employees using computers on the job were: Internet and email (72 percent), word processing (67 percent), spreadsheets and data bases (63 percent), and calendar/schedule (53 percent). Elementary and secondary teachers were less likely to use computers than persons employed in other managerial or professional fields (table 424).

Figure 31.– Percent of all public schools and instructional rooms having Internet access: Fall 1994 to fall 2001



SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, *Internet Access in Public Schools and Classrooms: 1994-2001*.

Table 416.—Selected statistics on school library/media centers, by control and level of school: 1999–2000

Selected statistics	Public[1]				Private			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
1	2	3	4	5	6	7	8	9
Number of schools with libraries[2]	**77,288 (421)**	**57,024 (377)**	**18,039 (199)**	**2,226 (112)**	**17,054 (323)**	**10,961 (251)**	**1,955 (91)**	**4,138 (174)**
Average number of staff per library								
Total	1.89 (0.02)	1.80 (0.02)	2.21 (0.02)	1.50 (0.06)	1.18 (0.03)	1.01 (0.03)	1.80 (0.08)	1.33 (0.06)
Certified library/media specialists	0.81 (0.01)	0.74 (0.01)	1.06 (0.01)	0.63 (0.03)	0.23 (0.01)	0.13 (0.01)	0.55 (0.03)	0.35 (0.03)
Full-time	0.65 (0.01)	0.56 (0.01)	0.94 (0.01)	0.52 (0.03)	0.17 (0.01)	0.07 (0.01)	0.47 (0.03)	0.27 (0.02)
Part-time	0.16 (0.01)	0.17 (0.01)	0.12 (0.01)	0.10 (0.01)	0.06 (0.01)	0.06 (0.01)	0.07 (0.01)	0.08 (0.01)
Other professional staff	0.17 (0.01)	0.18 (0.01)	0.15 (0.01)	0.23 (0.02)	0.48 (0.01)	0.47 (0.02)	0.53 (0.04)	0.46 (0.02)
Full-time	0.12 (0.01)	0.12 (0.01)	0.10 (0.01)	0.12 (0.01)	0.22 (0.01)	0.19 (0.01)	0.33 (0.02)	0.27 (0.02)
Part-time	0.06 ([3])	0.06 (0.01)	0.05 (0.01)	0.11 (0.02)	0.25 (0.01)	0.29 (0.02)	0.20 (0.03)	0.19 (0.02)
Other paid employees	0.91 (0.01)	0.88 (0.02)	1.00 (0.02)	0.65 (0.04)	0.48 (0.01)	0.41 (0.02)	0.72 (0.05)	0.52 (0.03)
Full-time	0.49 (0.01)	0.44 (0.01)	0.67 (0.02)	0.34 (0.02)	0.14 (0.01)	0.11 (0.01)	0.24 (0.02)	0.18 (0.02)
Part-time	0.41 (0.01)	0.44 (0.02)	0.33 (0.01)	0.31 (0.03)	0.34 (0.01)	0.31 (0.02)	0.48 (0.04)	0.34 (0.03)
Percentage of schools' library media centers with the following equipment								
Telephone	84.8 (0.5)	82.8 (0.7)	91.5 (0.5)	81.9 (1.9)	53.2 (1.5)	45.3 (2.0)	78.2 (2.7)	62.3 (2.2)
Fax machine	11.5 (0.4)	8.1 (0.5)	22.2 (0.6)	12.1 (1.5)	6.7 (0.6)	4.8 (0.8)	13.6 (1.4)	8.7 (1.5)
Automated catalog	61.2 (0.8)	59.8 (1.0)	66.8 (0.9)	52.7 (2.8)	34.2 (1.3)	28.1 (1.5)	55.8 (2.6)	39.9 (2.3)
Automated circulation system	74.4 (0.7)	73.2 (0.9)	79.9 (0.7)	59.5 (3.1)	29.0 (1.2)	22.9 (1.3)	52.3 (2.5)	33.9 (2.3)
Video laser disc or DVD	43.0 (0.7)	41.8 (0.9)	47.7 (0.9)	35.1 (2.7)	12.7 (0.7)	10.4 (1.0)	21.2 (1.8)	15.0 (1.4)
Connection to Internet	56.5 (0.8)	56.4 (1.1)	56.8 (0.9)	58.9 (2.8)	60.6 (1.4)	55.1 (1.8)	81.6 (2.5)	65.2 (2.1)
Cable television	77.4 (0.7)	76.6 (0.8)	82.2 (0.7)	58.5 (3.2)	46.3 (1.2)	48.2 (1.7)	57.6 (2.4)	36.1 (1.9)
Broadcast television	43.4 (0.8)	43.9 (1.0)	42.9 (0.9)	34.8 (2.5)	48.0 (1.3)	52.5 (1.7)	42.4 (2.7)	38.6 (2.6)
Closed circuit television	25.0 (0.7)	23.3 (0.8)	30.8 (0.8)	20.5 (2.2)	7.9 (0.5)	6.5 (0.7)	19.2 (1.2)	6.4 (0.9)
Satellite dish	27.9 (0.6)	20.5 (0.7)	49.9 (0.9)	38.2 (2.8)	8.9 (0.6)	5.4 (0.7)	28.0 (1.7)	9.1 (1.0)
Percentage of schools where—								
Long distance learning offered	21.2 (0.5)	15.2 (0.6)	38.1 (0.8)	38.3 (2.8)	8.3 (0.8)	7.3 (1.1)	15.6 (2.1)	7.7 (1.2)
Students permitted to check out computer hardware	2.2 (0.1)	1.2 (0.2)	5.5 (0.4)	1.9 (0.5)	1.0 (0.2)	0.9 (0.2)	2.2 (0.4)	1.0 (0.3)
Students permitted to check out computer software	6.9 (0.3)	4.5 (0.4)	14.3 (0.7)	7.5 (1.1)	6.9 (0.6)	3.8 (0.5)	16.6 (1.5)	10.5 (1.6)
Total students using library per 100 students each week[4]	94.9 (0.9)	106.6 (1.1)	73.4 (1.1)	80.0 (4.5)	94.9 (6.0)	105.1 (10.9)	90.3 (2.6)	77.9 (2.4)
Books checked out per 100 students each week[4]	106.2 (1.6)	146.2 (2.4)	32.2 (1.4)	61.8 (4.5)	88.8 (3.8)	123.0 (5.6)	22.7 (1.4)	64.2 (5.2)
Average holdings per 100 students at the end of the 1999–2000 school year								
Books (number of volumes)	1,802 (20)	1,893 (26)	1,607 (26)	2,187 (160)	2,857 (85)	2,801 (86)	2,737 (178)	3,043 (213)
Video materials (tape and disc)	51 (1)	51 (1)	51 (1)	69 (6)	71 (2)	66 (3)	72 (6)	81 (6)
CD-ROM titles	8 ([5])	10 ([5])	5 ([5])	9 (1)	10 (1)	10 (1)	10 (1)	10 (1)
Expenditures (all sources) per student, 1999–2000								
Total, library/media materials	$23.37 (0.44)	$22.99 (0.63)	$23.84 (0.46)	$27.93 (2.51)	$29.02 (1.05)	$23.60 (1.65)	$38.72 (1.58)	$33.40 (1.83)
Books	9.97 (0.15)	10.47 (0.23)	8.95 (0.17)	11.03 (0.71)	10.57 (0.63)	9.29 (1.12)	11.18 (0.47)	12.68 (0.83)
Video materials	1.07 (0.02)	1.04 (0.03)	1.13 (0.03)	1.20 (0.11)	1.34 (0.05)	1.04 (0.06)	1.51 (0.11)	1.83 (0.15)
CD-ROM titles	0.59 (0.02)	0.55 (0.03)	0.64 (0.02)	0.94 (0.19)	0.82 (0.06)	0.72 (0.08)	1.15 (0.11)	0.81 (0.08)
Current serial subscriptions	1.26 (0.02)	0.98 (0.02)	1.75 (0.03)	1.98 (0.18)	1.34 (0.04)	0.62 (0.03)	2.71 (0.12)	1.86 (0.10)
Electronic subscriptions	0.81 (0.02)	0.32 (0.02)	1.74 (0.04)	0.94 (0.11)	1.35 (0.06)	0.17 (0.04)	3.85 (0.21)	2.08 (0.12)
Microcomputer hardware	7.48 (0.31)	7.31 (0.39)	7.68 (0.37)	9.59 (1.74)	11.54 (0.84)	10.50 (1.30)	14.65 (1.03)	11.57 (1.28)
Other audiovisual equipment	2.19 (0.18)	2.32 (0.27)	1.94 (0.07)	2.25 (0.26)	2.06 (0.11)	1.27 (0.10)	3.68 (0.41)	2.58 (0.20)

[1] Public school data include charter schools.

[2] Includes schools not reporting enrollment.

[3] Data less than 0.005.

[4] During the most recent full week of school.

[5] Data less than 0.5.

NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; "Public Charter School Questionnaire," 1999–2000; and "Private School Library Media Center Questionnaire," 1999–2000, unpublished data. (This table was prepared September 2002.)

Table 417.—Selected statistics on public school library/media centers, by level and enrollment size of school: 1999–2000

Selected statisics	Public elementary, secondary, and combined[1]	Elementary libraries, by enrollment size of school					Secondary libraries, by enrollment size of school				
		Total	Less than 150	150 to 499	500 to 749	750 or more	Total	Less than 500	500 to 749	750 to 1,499	1,500 or more
1	2	3	4	5	6	7	8	9	10	11	12
Average number of staff per library											
Total	1.89 (0.02)	1.80 (0.02)	1.42 (0.05)	1.69 (0.03)	1.93 (0.03)	2.09 (0.08)	2.21 (0.02)	1.68 (0.03)	1.94 (0.04)	2.48 (0.03)	3.47 (0.06)
Certified library/media specialists	0.81 (0.01)	0.74 (0.01)	0.62 (0.04)	0.71 (0.02)	0.77 (0.02)	0.80 (0.03)	1.06 (0.01)	0.86 (0.02)	0.94 (0.02)	1.15 (0.01)	1.56 (0.03)
Full-time	0.65 (0.01)	0.56 (0.01)	0.25 (0.04)	0.48 (0.01)	0.69 (0.02)	0.73 (0.03)	0.94 (0.01)	0.64 (0.02)	0.91 (0.02)	1.10 (0.01)	1.49 (0.03)
Part-time	0.16 (0.01)	0.17 (0.01)	0.38 (0.04)	0.24 (0.01)	0.08 (0.01)	0.07 (0.01)	0.12 (0.01)	0.23 (0.01)	0.03 (0.01)	0.04 (0.01)	0.07 (0.01)
Other professional staff	0.17 (0.01)	0.18 (0.01)	0.11 (0.02)	0.16 (0.01)	0.19 (0.02)	0.22 (0.03)	0.15 (0.01)	0.15 (0.01)	0.14 (0.02)	0.14 (0.01)	0.18 (0.02)
Full-time	0.12 (0.01)	0.12 (0.01)	0.04 (0.01)	0.10 (0.01)	0.14 (0.01)	0.18 (0.03)	0.10 (0.01)	0.10 (0.01)	0.09 (0.01)	0.11 (0.01)	0.13 (0.02)
Part-time	0.06 (2)	0.06 (0.01)	0.07 (0.02)	0.06 (0.01)	0.05 (0.01)	0.04 (0.02)	0.05 (0.01)	0.05 (0.01)	0.05 (0.01)	0.04 (0.01)	0.05 (0.01)
Other paid employees	0.91 (0.01)	0.88 (0.02)	0.69 (0.03)	0.81 (0.03)	0.96 (0.03)	1.07 (0.06)	1.00 (0.02)	0.67 (0.02)	0.86 (0.03)	1.19 (0.02)	1.73 (0.05)
Full-time	0.49 (0.01)	0.44 (0.01)	0.26 (0.04)	0.36 (0.01)	0.51 (0.03)	0.67 (0.04)	0.67 (0.02)	0.36 (0.02)	0.52 (0.03)	0.85 (0.03)	1.35 (0.04)
Part-time	0.41 (0.01)	0.44 (0.02)	0.42 (0.04)	0.45 (0.03)	0.45 (0.03)	0.40 (0.05)	0.33 (0.01)	0.31 (0.02)	0.33 (0.03)	0.34 (0.02)	0.38 (0.03)
Percentage of schools' library media centers with the following equipment											
Telephone	84.8 (0.5)	82.8 (0.7)	70.1 (4.2)	77.4 (1.3)	90.0 (1.2)	92.4 (1.4)	91.5 (0.5)	82.5 (1.1)	94.4 (0.9)	98.3 (0.4)	99.6 (0.2)
Fax machine	11.5 (0.4)	8.1 (0.5)	6.6 (1.7)	6.7 (0.7)	9.7 (1.0)	10.6 (1.4)	22.2 (0.6)	14.2 (1.2)	22.4 (1.8)	26.8 (1.3)	35.1 (2.2)
Automated catalog	61.2 (0.8)	59.8 (1.0)	35.1 (4.3)	55.5 (1.4)	67.4 (1.6)	70.5 (2.2)	66.8 (0.9)	56.7 (1.6)	69.7 (2.2)	75.5 (1.3)	75.0 (1.8)
Automated circulation system	74.4 (0.7)	73.2 (0.9)	45.6 (4.1)	67.0 (1.4)	83.7 (1.3)	86.3 (1.7)	79.9 (0.7)	63.9 (1.6)	85.5 (1.4)	91.6 (0.8)	95.1 (1.0)
Video laser disc or DVD	43.0 (0.7)	41.8 (0.9)	25.0 (4.3)	36.1 (1.2)	49.0 (2.1)	54.3 (2.4)	47.7 (0.9)	34.3 (1.5)	49.3 (2.1)	60.7 (1.7)	58.6 (2.0)
Connection to Internet	56.5 (0.8)	56.4 (1.1)	63.5 (4.4)	56.7 (1.5)	56.1 (1.7)	52.6 (2.3)	56.8 (0.9)	62.9 (1.8)	54.2 (2.2)	52.9 (1.4)	50.2 (2.0)
Cable television	77.4 (0.7)	76.6 (0.8)	56.8 (3.6)	77.4 (1.2)	78.4 (1.7)	79.5 (2.0)	82.2 (0.7)	77.0 (1.4)	83.2 (1.5)	87.3 (1.2)	85.6 (1.8)
Broadcast television	43.4 (0.8)	43.9 (1.0)	29.5 (3.6)	41.7 (1.5)	46.9 (1.9)	51.8 (2.4)	42.9 (0.9)	34.8 (1.4)	43.8 (2.4)	49.0 (1.4)	52.1 (1.7)
Closed circuit television	25.0 (0.7)	23.3 (0.8)	5.4 (1.9)	18.5 (1.0)	27.3 (1.9)	39.8 (2.1)	30.8 (0.8)	20.2 (1.6)	29.5 (1.7)	40.7 (1.3)	42.4 (1.9)
Satellite dish	27.9 (0.6)	20.5 (0.7)	36.9 (5.1)	17.6 (1.1)	20.0 (1.4)	23.5 (2.0)	49.9 (0.9)	50.9 (1.8)	53.6 (2.2)	49.5 (1.7)	43.6 (2.1)
Percentage of schools where—											
Long distance learning offered	21.2 (0.5)	15.2 (0.6)	23.2 (4.3)	14.3 (0.8)	13.7 (1.1)	17.4 (1.6)	38.1 (0.8)	45.7 (1.5)	36.0 (2.4)	31.5 (1.3)	32.4 (2.1)
Students permitted to check out computer hardware	2.2 (0.1)	1.2 (0.2)	0.7 (0.2)	1.2 (0.2)	1.6 (0.3)	0.5 (0.2)	5.5 (0.4)	6.1 (0.7)	3.6 (0.8)	5.0 (0.6)	6.9 (1.2)
Students permitted to check out computer software	6.9 (0.3)	4.5 (0.4)	8.4 (2.2)	4.4 (0.5)	4.5 (0.7)	3.3 (0.8)	14.3 (0.7)	13.8 (1.3)	12.4 (1.2)	15.2 (1.2)	16.3 (1.6)
Total students using library per 100 students each week[3]	94.9 (0.9)	106.6 (1.1)	202.2 (20.5)	121.9 (1.8)	109.0 (2.0)	80.6 (1.8)	73.4 (1.1)	119.0 (3.7)	80.4 (2.4)	69.6 (1.7)	59.9 (1.8)
Books checked out per 100 students each week[3]	106.2 (1.6)	146.2 (2.4)	267.9 (27.9)	174.6 (4.5)	152.1 (3.9)	98.8 (2.9)	32.2 (1.4)	75.6 (4.0)	39.7 (3.3)	25.6 (1.4)	21.7 (2.7)
Average holdings per 100 students at the end of the 1999–2000 school year											
Books (number of volumes)	1,802 (20)	1,893 (26)	5,817 (406)	2,377 (46)	1,740 (31)	1,322 (51)	1,607 (26)	3,543 (137)	1,957 (88)	1,416 (39)	1,039 (32)
Video materials (tape and disc)	51 (1)	51 (1)	130 (22)	59 (2)	48 (2)	41 (2)	51 (1)	102 (6)	54 (3)	45 (2)	38 (2)
CD-ROM titles	8 (4)	10 (4)	29 (6)	12 (1)	9 (4)	7 (1)	5 (4)	13 (1)	6 (1)	5 (1)	2 (4)
Expenditures (all sources) per student, 1999–2000											
Total, library/media materials	$23.37 (0.44)	$22.99 (0.63)	$68.71 (7.69)	$24.88 (0.87)	$21.07 (0.79)	$20.98 (1.82)	$23.84 (0.46)	$42.15 (1.86)	$29.88 (1.65)	$21.31 (0.54)	$18.20 (0.62)
Books	9.97 (0.15)	10.47 (0.23)	25.13 (2.31)	11.32 (0.29)	10.09 (0.43)	9.26 (0.56)	8.95 (0.17)	14.89 (0.67)	10.68 (0.56)	8.19 (0.26)	7.16 (0.31)
Video materials	1.07 (0.02)	1.04 (0.03)	2.31 (0.55)	1.12 (0.05)	0.98 (0.04)	0.97 (0.07)	1.13 (0.03)	2.04 (0.12)	1.25 (0.08)	1.03 (0.04)	0.89 (0.04)
CD-ROM titles	0.59 (0.02)	0.55 (0.03)	1.92 (0.46)	0.66 (0.05)	0.55 (0.05)	0.36 (0.04)	0.64 (0.02)	1.02 (0.06)	0.74 (0.06)	0.68 (0.05)	0.46 (0.03)
Current serial subscriptions	1.26 (0.02)	0.98 (0.02)	3.67 (0.53)	1.20 (0.03)	0.87 (0.03)	0.71 (0.05)	1.75 (0.03)	3.91 (0.14)	2.30 (0.11)	1.57 (0.04)	1.04 (0.03)
Electronic subscriptions	0.81 (0.02)	0.32 (0.02)	0.73 (0.23)	0.34 (0.04)	0.30 (0.04)	0.30 (0.04)	1.74 (0.04)	2.00 (0.12)	1.92 (0.13)	1.79 (0.08)	1.56 (0.06)
Microcomputer hardware	7.48 (0.31)	7.31 (0.39)	30.98 (5.90)	7.77 (0.71)	6.71 (0.54)	6.39 (0.90)	7.68 (0.37)	14.94 (1.68)	10.71 (0.48)	6.15 (0.32)	5.70 (0.44)
Other audiovisual equipment	2.19 (0.18)	2.32 (0.27)	3.97 (1.20)	2.48 (0.32)	1.59 (0.10)	2.98 (0.78)	1.94 (0.07)	3.35 (0.21)	2.28 (0.14)	1.90 (0.10)	1.40 (0.09)

[1] Public school data include charter schools.

[2] Data less than 0.005.

[3] During the most recent full week of school.

[4] Data less than 0.5.

NOTE: Percentages are based on schools that have library/media centers. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Public Charter School Questionnaire," 1999–2000, unpublished data. (This table was prepared October 2002.)

Table 418.—Selected statistics on public school library/media centers, by state: 1999–2000

State or other area	Percent of centers offering selected services/equipment						Average number of staff per library [1] [2]	Total students using library per 100 students each week [2,3]	Books checked out per 100 students each week [3]	Books held per 100 students [2,3]	Total expenditures for materials per student
	Automated catalog	Automated circulation system	Database searching with CD-ROM	Connection to the Internet	Video laser disk or DVD	Electronic full-text periodicals					
1	2	3	4	5	6	7	8	9	10	11	12
United States [4]	**61.2 (0.8)**	**74.4 (0.7)**	**86.0 (0.6)**	**56.5 (0.8)**	**43.0 (0.7)**	**33.7 (0.7)**	**1.89 (0.02)**	**94.9 (0.9)**	**106.2 (1.6)**	**1,802 (20)**	**$23.37 (0.4)**
Alabama	79.4 (2.8)	85.4 (2.3)	88.9 (2.4)	63.1 (4.4)	40.6 (4.1)	32.0 (3.3)	1.76 (0.04)	102.4 (5.4)	119.3 (9.0)	1,908 (158)	17.08 (0.9)
Alaska	64.0 (2.8)	67.4 (3.2)	81.2 (2.2)	68.0 (2.8)	35.4 (2.9)	33.5 (3.5)	1.43 (0.06)	97.5 (2.8)	137.1 (14.0)	2,856 (90)	25.46 (2.4)
Arizona	72.9 (4.5)	88.5 (3.2)	87.8 (3.0)	54.2 (4.4)	51.4 (4.2)	23.9 (3.0)	1.97 (0.06)	92.4 (5.0)	110.6 (10.9)	1,883 (144)	15.73 (1.1)
Arkansas	63.8 (4.4)	79.9 (3.0)	84.5 (3.9)	54.4 (4.6)	23.0 (2.5)	30.0 (4.0)	1.50 (0.04)	94.8 (4.0)	115.6 (8.4)	2,038 (82)	22.38 (2.3)
California	62.0 (4.0)	76.7 (3.2)	75.3 (3.1)	43.8 (4.1)	37.8 (3.6)	22.2 (2.8)	1.73 (0.07)	75.9 (2.5)	85.9 (5.1)	1,401 (85)	17.66 (1.3)
Colorado	62.2 (3.3)	86.3 (2.4)	93.7 (1.7)	54.2 (5.1)	41.6 (4.2)	34.2 (3.6)	1.99 (0.08)	107.3 (5.3)	99.2 (5.3)	1,788 (90)	25.68 (2.6)
Connecticut	52.4 (3.1)	59.8 (2.8)	86.6 (2.6)	61.4 (3.4)	42.9 (3.8)	43.0 (3.1)	2.06 (0.06)	102.0 (2.4)	87.7 (6.1)	2,091 (126)	27.74 (1.3)
Delaware	72.8 (3.8)	88.7 (3.0)	93.1 (2.9)	60.8 (4.2)	35.0 (4.4)	29.0 (3.6)	1.51 (0.07)	85.1 (3.6)	63.1 (9.1)	1,437 (76)	18.94 (2.6)
District of Columbia	33.8 (3.0)	35.4 (3.5)	80.2 (2.9)	69.3 (3.1)	26.7 (3.3)	13.5 (1.4)	1.16 (0.03)	84.8 (2.5)	35.5 (4.4)	2,039 (181)	12.59 (1.7)
Florida	81.6 (2.4)	96.8 (1.0)	97.1 (1.2)	56.7 (3.8)	90.6 (1.5)	41.7 (3.7)	2.53 (0.19)	93.7 (4.8)	100.9 (6.9)	1,566 (102)	31.24 (5.7)
Georgia	94.5 (1.4)	99.7 (0.3)	96.3 (1.5)	65.0 (4.4)	71.4 (3.4)	43.3 (4.2)	2.33 (0.12)	111.1 (6.4)	117.6 (7.5)	1,584 (53)	24.39 (1.4)
Hawaii	84.8 (2.7)	94.0 (1.9)	95.7 (1.8)	72.4 (3.4)	50.6 (4.1)	34.7 (2.6)	1.54 (0.05)	87.4 (3.1)	113.2 (12.9)	1,625 (38)	14.31 (1.2)
Idaho	68.2 (2.3)	82.9 (2.1)	91.5 (1.3)	60.0 (2.0)	30.5 (2.5)	35.1 (2.0)	1.75 (0.04)	122.9 (3.1)	202.4 (12.4)	2,373 (123)	49.49 (2.2)
Illinois	50.2 (3.9)	59.9 (3.8)	75.3 (3.5)	55.9 (3.8)	34.9 (4.1)	28.4 (3.6)	2.03 (0.10)	95.0 (3.5)	82.8 (6.5)	1,545 (76)	22.54 (1.7)
Indiana	60.0 (4.2)	72.9 (4.2)	86.2 (3.2)	57.4 (4.0)	50.2 (3.8)	32.9 (3.1)	1.93 (0.05)	95.4 (2.1)	114.2 (7.9)	2,177 (173)	23.93 (1.7)
Iowa	56.4 (4.2)	70.3 (3.9)	86.0 (2.3)	46.4 (3.5)	41.0 (3.9)	45.2 (3.7)	2.36 (0.24)	133.0 (5.0)	140.9 (9.0)	2,517 (74)	26.52 (1.7)
Kansas	53.4 (3.6)	77.4 (4.0)	84.3 (3.0)	51.1 (3.6)	43.3 (3.9)	30.9 (2.6)	1.85 (0.05)	119.3 (5.1)	182.4 (13.0)	2,637 (104)	25.72 (1.2)
Kentucky	73.5 (4.2)	77.3 (4.2)	91.4 (2.5)	56.1 (3.7)	49.7 (4.2)	35.2 (3.4)	1.64 (0.06)	119.2 (8.6)	123.7 (8.3)	1,758 (47)	30.43 (4.0)
Louisiana	52.8 (4.9)	62.5 (5.4)	86.9 (4.3)	73.3 (5.4)	25.8 (3.8)	24.0 (5.7)	1.27 (0.09)	75.3 (3.7)	71.7 (7.5)	1,602 (64)	15.23 (2.2)
Maine	51.4 (4.5)	52.8 (4.8)	87.4 (3.0)	69.0 (3.6)	15.5 (1.9)	28.0 (2.9)	1.73 (0.07)	102.5 (2.7)	102.5 (6.9)	2,931 (225)	28.00 (1.2)
Maryland	80.9 (3.5)	81.4 (3.5)	95.7 (1.9)	72.8 (4.7)	50.4 (6.0)	34.7 (4.1)	1.68 (0.09)	82.6 (3.0)	130.3 (39.7)	1,401 (62)	28.47 (4.9)
Massachusetts	50.0 (3.8)	49.8 (3.7)	91.7 (2.0)	63.7 (4.3)	31.9 (5.2)	43.3 (4.8)	1.87 (0.08)	83.7 (2.9)	63.3 (4.4)	1,642 (69)	18.76 (1.1)
Michigan	53.1 (4.2)	68.1 (4.0)	73.2 (4.3)	38.3 (3.8)	44.6 (4.2)	26.1 (3.3)	1.76 (0.10)	93.5 (3.8)	91.0 (6.9)	1,691 (67)	23.18 (2.2)
Minnesota	72.6 (4.3)	91.8 (2.8)	88.7 (3.3)	55.3 (5.2)	43.3 (5.4)	45.8 (5.0)	2.43 (0.10)	126.8 (9.3)	126.9 (12.4)	2,486 (174)	36.34 (6.7)
Mississippi	66.1 (3.0)	76.2 (2.4)	88.2 (2.6)	60.5 (3.6)	29.2 (2.6)	41.4 (3.0)	1.54 (0.03)	80.0 (2.8)	100.3 (7.6)	1,984 (175)	19.66 (1.4)
Missouri	58.0 (5.9)	70.7 (6.3)	87.8 (2.9)	51.1 (5.9)	49.3 (6.0)	43.4 (3.5)	1.63 (0.08)	100.5 (5.7)	110.7 (9.9)	2,250 (123)	30.59 (2.2)
Montana	42.9 (3.4)	52.0 (3.0)	89.7 (2.5)	69.9 (3.1)	31.2 (3.1)	43.5 (2.8)	1.66 (0.06)	145.5 (6.4)	153.5 (9.3)	3,578 (150)	32.59 (1.7)
Nebraska	54.9 (3.6)	69.1 (3.2)	89.0 (2.5)	68.2 (2.7)	38.2 (3.3)	40.4 (3.3)	1.85 (0.07)	101.9 (4.2)	160.8 (16.5)	3,253 (206)	37.44 (3.5)
Nevada	85.0 (3.2)	91.6 (2.8)	91.5 (2.3)	54.4 (4.2)	36.0 (3.0)	36.3 (3.4)	1.71 (0.06)	83.3 (2.1)	83.6 (4.0)	1,665 (187)	14.13 (1.6)
New Hampshire	46.4 (5.4)	60.4 (5.2)	83.9 (6.0)	66.4 (7.7)	36.5 (4.7)	33.8 (5.5)	1.83 (0.10)	103.1 (4.2)	94.2 (7.5)	1,862 (84)	22.73 (1.4)
New Jersey	58.8 (3.9)	63.1 (3.7)	85.1 (3.0)	60.3 (3.9)	31.8 (3.6)	24.8 (3.0)	1.78 (0.06)	82.9 (2.5)	81.5 (6.6)	1,906 (81)	23.28 (1.5)
New Mexico	65.3 (5.8)	62.4 (5.2)	79.6 (5.2)	56.4 (5.5)	28.0 (5.1)	35.8 (4.5)	1.53 (0.07)	92.5 (8.0)	123.6 (15.9)	2,062 (245)	22.81 (2.4)
New York	49.2 (4.1)	54.8 (3.8)	85.8 (2.6)	60.1 (3.2)	29.8 (2.5)	35.0 (3.1)	2.12 (0.09)	78.1 (3.3)	66.4 (3.4)	1,473 (55)	18.31 (1.4)
North Carolina	85.2 (3.7)	95.7 (1.6)	98.8 (1.1)	68.6 (3.7)	69.4 (3.8)	42.5 (4.2)	2.11 (0.06)	90.4 (4.9)	116.8 (8.0)	1,580 (76)	28.51 (2.2)
North Dakota	41.0 (3.3)	49.5 (3.4)	86.2 (2.5)	74.5 (2.7)	24.7 (2.3)	30.0 (2.8)	1.81 (0.07)	130.8 (3.6)	167.4 (8.4)	5,180 (252)	40.87 (2.9)
Ohio	35.9 (4.5)	53.1 (3.7)	76.6 (5.1)	59.0 (4.3)	32.0 (4.2)	32.9 (4.4)	1.77 (0.15)	96.1 (3.7)	87.2 (6.6)	1,535 (63)	18.71 (2.2)
Oklahoma	59.7 (4.4)	68.4 (3.6)	88.3 (2.8)	60.1 (3.9)	25.0 (3.5)	34.8 (4.2)	1.95 (0.06)	107.4 (4.6)	117.5 (10.9)	2,257 (101)	31.40 (3.1)
Oregon	51.5 (4.8)	80.2 (3.6)	86.2 (3.5)	41.4 (4.5)	41.7 (4.6)	27.6 (4.1)	1.84 (0.07)	102.8 (5.4)	156.7 (33.0)	2,655 (204)	18.97 (1.3)
Pennsylvania	53.4 (5.6)	64.4 (5.4)	82.0 (5.0)	56.1 (5.1)	28.3 (4.0)	36.3 (5.2)	1.90 (0.10)	92.7 (4.7)	94.3 (7.0)	2,009 (192)	21.88 (1.8)
Rhode Island	46.4 (2.1)	51.5 (1.9)	85.4 (1.5)	76.6 (1.8)	12.8 (1.5)	21.7 (0.9)	1.84 (0.03)	70.0 (1.0)	68.5 (1.9)	1,525 (35)	16.04 (0.7)
South Carolina	92.4 (2.4)	93.6 (2.6)	93.9 (1.8)	49.5 (4.4)	54.4 (4.1)	37.0 (3.4)	1.97 (0.06)	84.3 (2.6)	105.7 (7.0)	1,515 (34)	24.84 (1.8)
South Dakota	45.2 (4.0)	44.7 (3.7)	81.7 (3.0)	72.9 (2.6)	40.8 (3.7)	29.8 (2.5)	1.62 (0.08)	155.9 (7.9)	135.2 (6.8)	4,008 (316)	38.18 (1.9)
Tennessee	63.4 (4.7)	75.5 (4.0)	91.3 (3.4)	71.1 (5.1)	53.3 (4.7)	30.8 (4.4)	1.79 (0.08)	86.7 (4.9)	143.2 (14.0)	1,516 (58)	18.81 (4.1)
Texas	65.1 (3.4)	88.3 (2.4)	86.2 (2.8)	49.0 (3.2)	44.8 (3.1)	32.1 (3.2)	1.90 (0.05)	103.2 (5.1)	145.0 (7.3)	1,803 (61)	24.32 (1.6)
Utah	78.3 (3.7)	88.7 (2.8)	91.9 (3.3)	60.5 (4.4)	60.3 (3.9)	37.5 (4.8)	1.69 (0.06)	76.3 (3.5)	114.1 (20.5)	1,256 (51)	16.84 (2.0)
Vermont	59.9 (3.4)	60.3 (2.9)	94.3 (2.6)	83.9 (5.3)	13.3 (2.9)	46.2 (3.8)	1.74 (0.10)	117.2 (4.9)	93.3 (8.0)	2,783 (172)	38.30 (2.4)
Virginia	75.0 (3.8)	98.0 (0.8)	99.6 (0.1)	54.7 (4.8)	74.6 (4.2)	39.6 (3.5)	1.88 (0.06)	87.7 (2.8)	110.6 (6.6)	1,849 (167)	22.98 (1.6)
Washington	63.6 (4.0)	91.4 (2.2)	93.2 (1.6)	47.2 (3.7)	65.2 (3.9)	37.7 (2.8)	2.04 (0.05)	128.2 (9.0)	137.4 (9.2)	2,068 (121)	24.62 (2.4)
West Virginia	44.9 (4.7)	47.5 (5.1)	80.1 (3.6)	86.1 (3.1)	57.6 (5.5)	24.4 (4.1)	0.92 (0.06)	96.2 (5.3)	75.2 (7.8)	1,692 (73)	19.08 (1.7)
Wisconsin	57.6 (4.4)	86.0 (2.9)	90.4 (2.3)	59.5 (3.8)	42.2 (3.8)	36.6 (3.8)	2.09 (0.06)	138.3 (7.5)	146.5 (12.6)	2,728 (198)	39.38 (3.1)
Wyoming	68.8 (4.6)	76.8 (4.5)	90.0 (2.3)	61.3 (4.5)	39.9 (4.6)	44.0 (3.5)	1.80 (0.07)	122.8 (6.9)	126.2 (7.7)	3,341 (272)	32.08 (2.2)

[1] Includes professional and nonprofessional staff.

[2] Includes public charter schools.

[3] During the most recent full week of school.

[4] Includes schools not reporting enrollment.

NOTE: Percentages are based on schools that have library/media centers. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Library Media Center Questionnaire," 1999–2000; and "Public Charter School Questionnaire," 1999–2000, unpublished data. (This table was prepared October 2002.)

Table 419.—Public schools and school classrooms with access to the Internet, by selected school characteristics: 1994 to 2001

Schools, computers, instruction rooms, and access	All public schools	Instructional level¹		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch²			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Estimated total number of schools														
1995	77,853	57,705	18,083	20,673	50,044	7,136	17,906	18,464	19,539	21,944	37,450	13,627	12,808	13,166
1997	79,125	59,695	19,430	20,540	51,169	7,416	21,071	23,419	12,637	21,998	37,525	12,250	16,302	12,864
1998	78,791	59,173	19,193	20,095	50,655	8,041	20,698	26,265	11,306	20,522	38,156	12,088	13,967	14,541
1999	78,399	59,575	17,110	20,018	50,389	7,992	21,034	26,245	11,235	19,885	35,653	13,908	16,099	11,993
2000	80,127	59,782	18,414	20,067	51,887	8,173	21,115	26,584	11,879	20,550	36,563	12,414	17,030	13,912
2001	81,066	61,640	17,627	20,665	51,968	8,433	17,997	26,260	10,180	26,628	34,928	14,753	16,627	14,710
1998 (standard error)	(333)	(293)	(220)	(479)	(467)	(165)	(88)	(98)	(182)	(273)	(1,530)	(1,185)	(991)	(1,263)
1999 (standard error)	(665)	(722)	(521)	(1,263)	(681)	(291)	(605)	(514)	(343)	(506)	(1,211)	(977)	(1,067)	(949)
2000 (standard error)	(650)	(569)	(359)	(697)	(206)	(217)	(1,380)	(1,746)	(1,323)	(1,478)	(1,215)	(792)	(1,071)	(923)
2001 (standard error)	(492)	(527)	(414)	(589)	(274)	(139)	(1,416)	(1,002)	(746)	(1,087)	(1,191)	(1,203)	(995)	(814)
Percent of schools having access to the Internet														
1994	35	30	49	30	35	58	40	38	29	35	39	35	32	18
1995	50	46	65	39	52	69	47	59	47	48	60	48	41	31
1996	65	61	77	57	66	80	64	75	61	60	74	59	53	53
1997	78	75	89	75	78	89	74	78	84	79	86	81	71	62
1998	89	88	94	87	89	95	92	85	90	92	92	93	88	79
1999	95	94	98	96	94	96	93	96	94	96	95	98	96	89
2000	98	97	³ 100	96	98	99	96	98	98	99	99	99	97	94
2001	99	99	³ 100	99	99	100	97	99	100	³ 100	99	100	99	97
1998 (standard error)	(1.3)	(1.6)	(2.1)	(3.4)	(1.4)	(2.4)	(2.1)	(2.8)	(3.2)	(3.4)	(2.0)	(2.2)	(3.0)	(3.7)
1999 (standard error)	(0.8)	(1.0)	(0.8)	(1.5)	(1.0)	(1.7)	(1.5)	(1.2)	(2.5)	(1.4)	(1.1)	(0.9)	(1.7)	(3.1)
2000 (standard error)	(0.5)	(0.7)	(0.2)	(1.7)	(0.5)	(0.6)	(1.1)	(1.2)	(1.2)	(0.9)	(0.7)	(0.7)	(1.3)	(1.7)
2001 (standard error)	(0.3)	(0.4)	(0.2)	(1.0)	(0.4)	(0.0)	(1.4)	(0.5)	(0.0)	(0.1)	(0.6)	(0.0)	(0.5)	(1.1)
Number of computers for instructional purposes, in thousands														
1995⁴	5,621	3,453	2,021	850	3,600	1,171	1,497	1,526	1,404	1,195	2,905	806	950	882
1997	5,959	3,701	2,258	839	3,767	1,353	1,727	2,084	934	1,214	3,154	886	1,013	890
1998	7,111	4,519	2,549	952	4,414	1,744	2,148	2,606	1,047	1,311	3,630	1,105	1,127	1,235
1999	7,806	4,923	2,728	1,021	4,952	1,834	2,320	2,975	1,022	1,489	3,900	1,245	1,429	1,170
2000	8,776	5,296	3,271	1,135	5,524	2,117	2,537	3,396	1,155	1,689	4,394	1,373	1,606	1,384
2001	10,058	6,165	3,654	1,085	6,273	2,700	2,685	3,791	1,134	2,448	4,781	1,707	1,862	1,698
1998 (standard error)	(183)	(145)	(94)	(53)	(136)	(106)	(74)	(129)	(58)	(77)	(198)	(114)	(89)	(155)
1999 (standard error)	(147)	(114)	(103)	(76)	(127)	(101)	(113)	(121)	(50)	(75)	(152)	(115)	(116)	(98)
2000 (standard error)	(174)	(149)	(113)	(73)	(121)	(103)	(179)	(213)	(132)	(131)	(147)	(93)	(112)	(107)
2001 (standard error)	(180)	(165)	(98)	(57)	(140)	(85)	(192)	(168)	(78)	(142)	(206)	(120)	(132)	(117)
Mean number of instructional computers per school														
1995⁴	72	60	112	41	72	164	84	83	72	54	78	59	74	67
1997	75	62	116	41	74	183	82	89	74	55	84	72	62	69
1998	90	76	133	47	87	217	104	99	93	64	95	91	81	85
1999	100	83	159	51	98	229	110	113	91	75	109	90	89	98
2000	110	89	178	57	106	259	120	126	97	82	120	111	94	99
2001	124	100	207	52	121	320	149	144	111	92	137	116	112	115
1998 (standard error)	(2.3)	(2.4)	(4.9)	(2.6)	(2.5)	(13.0)	(3.6)	(4.9)	(5.2)	(3.6)	(3.7)	(6.1)	(4.5)	(7.7)
1999 (standard error)	(2.2)	(2.2)	(6.4)	(2.5)	(2.3)	(10.7)	(4.7)	(4.2)	(4.2)	(3.6)	(2.8)	(6.8)	(5.6)	(5.2)
2000 (standard error)	(2.0)	(2.4)	(5.3)	(3.1)	(2.3)	(9.0)	(4.9)	(4.3)	(5.6)	(3.6)	(3.4)	(5.9)	(5.7)	(5.5)
2001 (standard error)	(2.3)	(2.7)	(6.2)	(2.5)	(2.6)	(10.1)	(6.4)	(4.7)	(6.0)	(4.0)	(4.9)	(5.8)	(6.0)	(5.0)

Table 419.—Public schools and school classrooms with access to the Internet, by selected school characteristics: 1994 to 2001—Continued

Schools, computers, instruction rooms, and access	All public schools	Instructional level[1]		Size of school enrollment			Metropolitan status				Percent of students eligible for free or reduced-price lunch[2]			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Urban fringe	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Number of instructional computers with access to the Internet, in thousands														
1995[4]	447	232	187	59	315	73	96	131	126	94	286	46	57	36
1998	3,569	2,100	1,450	407	2,276	887	1,026	1,334	481	727	2,064	608	439	458
1999	4,809	2,773	1,945	663	2,988	1,158	1,265	1,887	691	966	2,762	778	810	428
2000	6,759	3,813	2,779	882	4,191	1,686	1,782	2,688	955	1,335	3,608	1,064	1,215	858
2001	8,500	4,936	3,357	874	5,229	2,396	2,175	3,178	1,008	2,139	4,225	1,447	1,529	1,289
1998 (standard error)	(173)	(148)	(79)	(38)	(140)	(73)	(87)	(105)	(46)	(73)	(151)	(79)	(48)	(78)
1999 (standard error)	(145)	(111)	(89)	(60)	(132)	(68)	(94)	(93)	(50)	(70)	(140)	(59)	(79)	(55)
2000 (standard error)	(174)	(136)	(113)	(69)	(114)	(97)	(148)	(178)	(111)	(91)	(139)	(80)	(93)	(87)
2001 (standard error)	(178)	(144)	(92)	(61)	(139)	(89)	(164)	(150)	(74)	(137)	(196)	(105)	(114)	(101)
Percent of instructional computers with access to the Internet														
1995[4]	8	7	9	7	9	6	6	9	9	8	10	6	6	4
1998	50	46	57	43	52	51	48	51	46	55	57	55	39	37
1999	62	56	71	65	60	63	55	63	68	65	71	62	57	37
2000	77	72	85	78	76	80	70	79	83	79	82	77	76	62
2001	85	80	92	81	83	89	81	84	89	87	88	85	82	76
1998 (standard error)	(1.7)	(2.5)	(2.1)	(3.4)	(2.2)	(3.4)	(3.0)	(2.8)	(4.1)	(3.4)	(2.0)	(4.2)	(2.9)	(4.6)
1999 (standard error)	(1.4)	(1.6)	(2.4)	(3.0)	(1.7)	(3.6)	(2.6)	(2.4)	(3.1)	(2.7)	(2.2)	(3.6)	(2.8)	(3.6)
2000 (standard error)	(1.1)	(1.5)	(1.2)	(2.6)	(1.3)	(1.8)	(2.1)	(1.7)	(2.5)	(2.1)	(1.2)	(2.9)	(2.6)	(3.1)
2001 (standard error)	(0.8)	(1.2)	(0.8)	(2.8)	(1.2)	(1.4)	(2.1)	(1.5)	(2.1)	(1.3)	(1.2)	(2.0)	(2.5)	(2.2)
Total number of instructional rooms,[5] in thousands														
1997	2,625	1,720	906	335	1,725	566	830	902	388	505	1,336	375	462	447
1998	2,709	1,772	916	349	1,740	620	839	981	390	498	1,372	413	451	471
1999	2,811	1,830	926	360	1,805	645	857	1,049	375	530	1,325	477	541	437
2000	2,905	1,864	972	377	1,871	657	866	1,086	413	541	1,380	465	570	482
2001	2,851	1,854	929	332	1,829	690	726	1,068	339	718	1,299	486	551	510
1998 (standard error)	(41)	(29)	(25)	(15)	(34)	(21)	(22)	(24)	(14)	(17)	(60)	(39)	(29)	(42)
1999 (standard error)	(36)	(33)	(29)	(26)	(39)	(30)	(29)	(33)	(16)	(23)	(46)	(34)	(42)	(34)
2000 (standard error)	(35)	(28)	(24)	(22)	(23)	(23)	(56)	(61)	(47)	(39)	(46)	(28)	(36)	(29)
2001 (standard error)	(31)	(30)	(18)	(17)	(23)	(15)	(49)	(46)	(24)	(36)	(48)	(34)	(35)	(29)
Percent of instructional rooms[5] with access to the Internet														
1994	3	3	4	3	3	3	4	4	3	3	3	2	4	2
1995	8	8	8	9	8	4	6	8	8	8	9	6	6	3
1996	14	13	16	15	13	16	12	16	14	14	17	12	11	5
1997	27	24	32	27	28	25	20	29	34	30	33	33	20	14
1998	51	51	52	54	53	45	47	50	55	57	57	60	41	38
1999	64	62	67	71	64	58	52	67	72	71	73	69	61	38
2000	77	76	79	83	78	70	66	78	87	85	82	81	77	60
2001	87	86	88	87	87	86	82	87	91	89	90	89	87	79
1998 (standard error)	(1.8)	(2.3)	(2.1)	(3.7)	(2.2)	(3.9)	(3.2)	(2.9)	(4.0)	(3.6)	(2.4)	(5.1)	(3.9)	(4.3)
1999 (standard error)	(1.6)	(1.8)	(2.6)	(3.2)	(1.9)	(3.0)	(2.6)	(2.5)	(3.4)	(3.0)	(2.3)	(3.4)	(3.1)	(4.4)
2000 (standard error)	(1.1)	(1.5)	(1.6)	(2.8)	(1.5)	(2.2)	(2.2)	(2.0)	(2.6)	(1.7)	(1.5)	(2.9)	(2.8)	(3.3)
2001 (standard error)	(0.9)	(1.1)	(1.2)	(2.1)	(1.1)	(1.7)	(2.1)	(1.3)	(2.2)	(1.3)	(1.2)	(2.2)	(2.4)	(2.4)

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[1] Excludes combined elementary/secondary schools because of small sample size.

[2] Excludes schools with missing data for free and reduced price lunch participation.

[3] This estimate fell between 99.5 percent and 100.0 percent and therefore was rounded to 100 percent.

[4] Includes computers used for instructional or administrative purposes.

[5] Includes all classrooms, computer labs, and library/media centers.

NOTE: Data are derived from sample surveys and are subject to sampling error. Detail may not sum to totals due to rounding of weighted estimates. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, *Internet Access in U.S. Public Schools and Classrooms: 1994–2001*; and unpublished data (This table was prepared September 2002.)

Table 420.—Collections, staff, and operating expenditures of college and university libraries: 1976–77 to 1997–98

Item	1976–77[1]	1978–79[1]	1981–82	1984–85	1987–88	1991–92	1994–95	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10
Number of libraries	3,058	3,122	3,104	3,322	3,438	3,274	3,303	3,408	3,658
General collection transactions, in thousands	—	—	—	—	—	—	183,123	186,545	175,409
Reserve collection transactions, in thousands	—	—	—	—	—	—	48,380	44,189	40,658
Total enrollment, in thousands[2]	11,121	11,392	12,372	12,242	12,767	14,359	14,279	14,300	14,502
Full-time-equivalent enrollment, in thousands[2]	8,313	8,348	9,015	8,952	9,230	10,361	10,348	10,402	10,217
Collections, thousands of units									
Number of volumes at end of year	481,442	519,895	567,826	631,727	718,504	749,429	776,447	806,717	[3]878,906
Number of volumes added during year	22,367	21,608	19,507	20,658	21,907	20,982	21,544	21,346	24,551
Number of serial subscriptions at end of year	4,670	4,775	4,890	6,317	6,416	6,966	6,212	5,709	[4]10,908
Microform units at end of year	—	—	—	—	—	—	—	—	1,062,082
Electronic units at end of year[5]	—	—	—	—	—	—	465	983	3,473
Library staff, in full-time equivalents (FTE)									
Total staff in regular positions[6]	57,087	58,416	58,476	58,476	67,251	67,166	67,433	67,581	68,337
FTE student enrollment per FTE staff	145.6	142.9	154.2	153.1	137.2	154.3	153.5	153.9	149.5
Librarians and professional staff	23,308	23,676	23,816	21,822	25,115	26,341	26,726	27,268	30,041
Other paid staff	33,779	34,740	34,660	38,026	40,733	40,421	40,381	40,022	38,026
Contributed services	—	—	—	—	1,403	404	326	291	270
Student assistants	—	—	—	—	33,821	29,075	28,411	27,998	28,373
Hours of student and other assistance, in thousands	39,950	39,552	40,068	28,360	—	—	—	—	—
Library operating expenditures (excluding capital outlay)									
Operating expenditures, total, in thousands	$1,259,637	$1,502,158	$1,943,769	$2,404,524	$2,770,075	$3,648,654	$4,013,333	$4,301,815	$4,592,657
Salaries[7]	698,090	824,438	1,081,894	1,156,138	1,451,551	1,889,368	2,021,233	2,147,842	2,314,380
Hourly wages	68,683	79,535	100,847	—	—	—	—	—	—
Fringe benefits	—	—	—	231,209	—	—	—	—	—
Preservation	22,521	25,274	30,351	32,939	34,144	43,126	46,554	45,610	42,919
Furniture/equipment	—	—	—	—	—	—	55,915	56,128	57,013
Computer hardware/software	—	—	—	—	—	—	128,128	157,949	164,379
Utilities/networks/consortia	—	—	—	—	—	—	81,106	85,113	89,618
Information resources	373,699	450,180	561,199	750,282	891,281	1,197,293	1,348,933	1,499,249	1,600,995
Books and serial backfiles-paper	—	—	—	—	—	—	—	—	514,048
Books and serial backfiles-electronic	—	—	—	—	—	—	—	—	28,061
Current serials- paper	—	—	—	—	—	—	—	—	849,399
Current serials- electronic	—	—	—	—	—	—	—	—	125,470
Audiovisual materials	—	—	—	—	—	23,879	28,753	28,879	30,623
Document delivery/interlibrary loan	—	—	—	—	—	—	12,238	17,645	19,309
Other collection expenditures	373,699	450,180	561,199	750,282	891,281	1,173,414	1,307,942	1,452,725	34,086
Other library operating expenditures	96,643	122,731	169,478	233,957	393,099	518,867	331,463	309,925	323,354
Operating expenditures per FTE student	152	180	216	269	300	352	388	414	450
Operating expenditures per FTE student in constant 1997–98 dollars	418	425	371	411	419	412	417	421	450
Operating expenditures, total, in percents	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Salaries[7]	55.4	54.9	55.7	48.1	52.4	51.8	50.4	49.9	50.4
Hourly wages	5.5	5.3	5.2	—	—	—	—	—	—
Fringe benefits	—	—	—	9.6	—	—	—	—	—
Preservation	1.8	1.7	1.6	1.4	1.2	1.2	1.2	1.1	0.9
Information resources	29.7	30.0	28.9	31.2	32.2	32.8	33.6	34.9	34.9
Other library operating expenditures[8]	7.7	8.2	8.7	9.7	14.2	14.2	14.9	14.2	13.8
Library operating expenditures as percent of total institutional expenditures for educational and general purposes	3.8	3.7	3.5	3.4	3.2	3.0	2.8	—	—

—Not available.

[1] Includes data for U.S. territories.

[2] Fall enrollment for the academic year specified.

[3] Includes data for schools newly added to the survey system, so end of year figure exceeds total of additions plus end of year value from previous year.

[4] Includes microform and electronic serials.

[5] Electronic files, formerly labeled "Computer files."

[6] Excludes student assistants.

[7] Includes expenditures for fringe benefits (except for 1984–85 and 1987–88), salary equivalents of contributed services staff, and hourly wages for 1996–97 and 1997–98.

[8] Includes furniture/equipment, computer hardware/software, and utilities/networks/consortia as well as expenditures classified above as "other library operating expenditures."

NOTE: Detail may not sum to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Library Statistics of Colleges and Universities*, various years; and Integrated Postsecondary Education Data System, "Academic Library Survey," various years, and "Fall Enrollment Survey 1997." (This table was prepared July 2001.)

Table 421.—Selected statistics on the collections, staff, and operating expenditures of the 60 largest college and university libraries: 1998

Institution	Rank order, by number of volumes	Number of volumes at end of year, in thousands	Full-time-equivalent staff		Operating expenditures, in thousands		Public service hours per week	Gate count per week	Reference transactions per week
			Total	Professional	Total	Salaries and wages			
1	2	3	4	5	6	7	8	9	10
Harvard University (MA)	1	13,982	1,188	351	$84,473	$38,250	104	37,560	12,138
Yale University (CT)	2	10,108	611	163	48,331	18,393	111	14,080	1,476
University of Illinois, Urbana Campus	3	9,171	543	115	26,207	14,221	107	34,521	12,743
University of Texas, Austin	4	7,649	574	132	28,744	13,788	147	143,570	5,781
University of California, Berkeley	5	7,263	642	77	29,922	16,611	83	34,521	7,130
University of California, Los Angeles	6	7,212	546	129	38,092	20,419	87	86,602	7,510
University of Michigan, Ann Arbor	7	7,072	594	145	34,655	15,941	168	48,236	4,420
Stanford University (CA)	8	7,036	601	113	47,211	22,997	49	14,080	2,197
Columbia University, Main Division (NY)	9	7,018	513	128	30,743	15,369	104	—	—
University of Chicago (IL)	10	6,271	336	69	21,285	9,140	111	34,120	1,327
Indiana University, Bloomington	11	6,039	499	106	24,336	12,343	115	73,799	11,844
University of Wisconsin, Madison	12	5,902	501	125	29,187	15,833	131	140,386	7,034
University of Washington	13	5,820	502	138	26,605	14,598	106	34,521	7,130
Ohio State University, Main Campus	14	5,784	417	91	23,417	10,786	109	45,696	29,439
University of Minnesota, Twin Cities	15	5,613	431	88	28,490	13,258	106	34,521	4,786
Cornell University (NY)	16	5,218	468	97	22,218	11,078	104	—	2,057
Princeton University (NJ)	17	5,095	371	106	27,049	12,403	112	—	—
University of North Carolina, Chapel Hill	18	4,928	431	122	24,333	11,315	145	—	4,510
Duke University (NC)	19	4,764	359	110	23,919	10,220	122	—	3,426
University of Pennsylvania	20	4,673	392	112	28,838	11,837	143	35,590	7,582
Rutgers University (NJ)	21	4,643	327	72	17,640	10,830	108	74,268	4,473
University of Virginia, Main Campus	22	4,514	363	95	22,854	12,230	117	34,521	8,173
Michigan State University	23	4,188	273	57	16,596	7,798	114	—	3,183
New York University	24	4,167	419	92	26,646	13,112	115	38,000	5,995
University of Kansas, Main Campus	25	4,106	238	59	13,144	6,186	102	34,521	7,130
University of Arizona	26	4,080	293	69	16,157	6,569	154	26,651	2,510
Northwestern University (IL)	27	3,954	351	92	18,443	9,189	123	35,940	1,700
University of Iowa	28	3,927	298	76	20,095	9,040	106	53,661	6,717
University of Oklahoma, Norman Campus	29	3,797	146	33	8,787	3,197	108	16,996	3,529
University of Pittsburgh, Main Campus (PA)	30	3,552	335	85	17,909	7,798	120	49,933	6,107
University of Georgia	31	3,458	360	71	18,825	8,164	104	22,898	2,348
University of Florida	32	3,401	416	111	19,920	9,403	108	57,272	4,600
University of Southern California	33	3,337	338	80	23,975	10,128	24	60,846	3,129
Washington University (MO)	34	3,295	265	73	18,040	6,727	117	47,046	8,494
University of Hawaii, Manoa	35	3,167	243	65	11,934	6,574	87	29,671	3,513
State U. of New York, Buffalo, Main Campus	36	3,107	263	72	14,733	7,427	90	62,400	6,890
Johns Hopkins University (MD)	37	3,098	308	58	22,904	8,907	120	31,258	43,066
Arizona State University	38	3,074	295	82	17,332	7,920	102	30,944	4,948
University of South Carolina at Columbia	39	3,067	277	78	15,232	6,492	111	21,000	3,500
Wayne State University (MI)	40	3,046	278	46	16,050	7,631	97	50,144	17,256
Syracuse University, Main Campus (NY)	41	3,036	273	49	10,354	5,284	105	14,852	4,536
University of Colorado, Boulder	42	3,022	258	62	17,875	7,248	106	2,045	4,582
Louisiana State U. & A&M & Hebert Laws Center	43	3,014	203	50	10,816	4,953	111	41,287	2,931
University of Rochester (NY)	44	2,996	218	59	12,256	5,377	116	21,811	1,232
Brown University (RI)	45	2,979	241	61	13,528	6,574	111	20,392	1,451
University of Missouri, Columbia	46	2,856	246	58	11,274	5,365	104	30,874	2,677
Pennsylvania State University, Main Campus	47	2,832	415	77	22,642	10,769	168	71,665	5,191
University of Massachusetts at Amherst	48	2,826	194	46	11,163	5,571	105	27,000	2,750
Brigham Young University (UT)	49	2,823	386	84	13,494	6,612	101	71,917	9,968
Kansas State University	50	2,770	139	42	7,302	3,208	90	15,407	1,549
Southern Illinois University, Carbondale	51	2,740	229	40	11,097	5,239	92	15,340	3,035
University of Kentucky	52	2,719	362	87	17,418	7,962	144	45,284	3,881
North Carolina State University at Raleigh	53	2,713	324	85	17,222	6,924	146	35,654	2,952
University of Maryland, College Park Campus	54	2,700	329	108	16,373	9,213	98	58,789	6,311
University of Utah	55	2,684	381	67	19,778	8,563	105	76,231	7,538
University of California, Davis	56	2,672	267	50	14,781	8,464	87	24,217	4,431
University of Notre Dame (IN)	57	2,644	237	46	15,032	6,192	126	20,000	1,080
University of California, San Diego	58	2,578	322	49	18,729	9,693	109	36,180	3,501
Vanderbilt University (TN)	59	2,512	291	80	15,946	7,299	111	21,600	2,103
Auburn University, Main Campus (AL)	60	2,505	142	32	9,267	3,792	99	11,799	3,280

—Not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, "Academic Library Survey 1998." (This table was prepared August 2001.)

Table 422.—General statistics of public libraries, by population of legal service area: 2000

Item	Population of legal service area						
	Total	Under 10,000	10,000 to 49,999	50,000 to 99,999	100,000 to 249,999	250,000 to 499,999	500,000 and over
1	2	3	4	5	6	7	8
Number of public library service outlets	**17,182**	**5,749**	**4,205**	**1,790**	**2,140**	**1,108**	**2,190**
Central libraries	8,915	5,423	2,582	499	281	73	57
Branch libraries	7,383	255	1,326	1,113	1,693	964	2,032
Bookmobiles	884	71	297	178	166	71	101
Collections, in thousands							
Books and serial volumes [1]	760,513	99,639	185,480	91,633	112,461	75,126	196,173
Audio and video materials and films	54,021	5,456	13,020	6,662	8,241	5,184	15,458
Serial subscriptions	1,944	276	487	209	254	193	523
Paid staff, in full-time equivalents							
Librarians	43,118	6,016	11,317	5,156	6,018	4,195	10,416
Librarians with ALA-MLS [2]	29,519	1,221	6,904	3,761	4,858	3,441	9,334
Other staff	86,984	5,479	20,404	11,770	15,787	9,492	24,053
Income, in thousands							
Total operating income	$7,702,768	$499,840	$1,744,932	$967,817	$1,246,162	$858,994	$2,385,022
	Percentage distribution						
Source of operating income							
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal [3]	0.7	1.5	0.6	0.6	0.7	0.6	0.9
State	12.8	7.8	12.3	15.2	11.6	13.0	13.3
Local	77.1	69.3	77.4	76.0	80.2	79.0	75.9
Other and private	9.4	21.4	9.8	8.2	7.5	7.4	10.0

[1] Some data are different from other tables due to a different population base.

[2] ALA-MLS=A master's degree from a graduate library education program accredited by the American Library Association (ALA).

[3] Excludes some federal funds received through state library agencies.

NOTE: Detail may not sum to totals due to rounding. Data include imputations for nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Public Libraries in the United States: FY 2000*. (This table was prepared August 2002.)

Table 423.—Public libraries, books and serial volumes, library visits, and reference transactions, by state: Fiscal year 2000

State	Number of public libraries	Number of books and serial volumes [1] (in thousands)	Number of books and serial volumes per capita	Library visits per capita [2]	Circulation per capita	Public library reference transactions per capita [3]
1	2	3	4	5	6	7
United States	**9,074**	**760,513**	**2.9**	**4.3**	**6.4**	**1.1**
Alabama	206	8,600	2.0	2.8	3.5	0.6
Alaska	87	2,224	3.5	4.6	5.8	0.6
Arizona	39	8,723	1.8	4.3	6.4	0.9
Arkansas	43	5,406	2.2	2.9	4.3	0.6
California	179	66,193	1.9	3.9	4.8	1.1
Colorado	113	10,863	2.6	5.5	9.5	1.4
Connecticut	194	14,238	4.3	6.2	8.5	1.2
Delaware	37	1,445	2.2	4.2	6.4	0.9
District of Columbia	1	2,385	4.2	(4)	1.9	(4)
Florida	72	29,222	1.8	3.5	4.8	1.5
Georgia	57	14,869	1.9	3.1	4.4	0.8
Hawaii	1	3,194	2.7	5.3	5.8	1.0
Idaho	106	3,506	3.2	5.0	7.5	0.8
Illinois	628	41,014	3.8	5.5	7.8	1.5
Indiana	239	21,730	4.2	6.2	11.1	1.4
Iowa	535	11,595	4.0	5.1	8.6	0.7
Kansas	321	10,207	4.7	5.2	9.6	1.3
Kentucky	116	7,856	2.0	3.3	5.1	0.5
Louisiana	65	10,608	2.4	2.9	4.0	1.1
Maine	271	5,683	4.9	4.8	7.0	0.8
Maryland	24	15,387	3.0	5.1	8.9	1.3
Massachusetts	371	30,238	4.9	(4)	7.4	0.9
Michigan	384	26,753	2.9	4.3	5.5	0.8
Minnesota	140	15,599	3.2	4.6	9.0	1.1
Mississippi	49	5,602	2.0	2.7	3.1	0.5
Missouri	147	22,697	4.8	4.9	8.1	1.3
Montana	79	2,638	3.0	3.9	5.5	0.6
Nebraska	240	5,605	4.0	4.5	8.0	0.8
Nevada	23	4,136	2.2	3.6	4.9	0.7
New Hampshire	228	5,506	4.5	4.8	7.2	0.7
New Jersey	303	30,593	3.7	4.7	5.5	0.8
New Mexico	78	4,108	2.7	5.1	5.2	0.7
New York	750	77,571	4.6	6.1	7.3	1.9
North Carolina	76	15,609	2.0	3.8	5.6	0.9
North Dakota	81	2,145	3.9	4.4	7.2	0.7
Ohio	250	47,122	4.2	5.8	12.8	1.6
Oklahoma	115	6,110	2.2	4.4	6.0	0.8
Oregon	125	8,346	2.7	(4)	11.1	0.8
Pennsylvania	457	26,351	2.3	3.3	4.7	0.8
Rhode Island	48	4,345	4.1	5.2	6.2	0.9
South Carolina	41	8,055	2.1	3.4	4.5	1.1
South Dakota	120	2,703	4.3	4.7	7.4	(4)
Tennessee	183	9,747	1.8	2.8	3.8	0.7
Texas	538	35,040	1.9	2.9	4.3	0.9
Utah	70	5,756	2.6	4.9	10.0	(4)
Vermont	190	2,772	5.1	5.7	7.2	0.7
Virginia	90	18,378	2.7	4.2	7.8	1.0
Washington	66	16,561	2.9	4.6	9.4	1.4
West Virginia	97	4,814	2.7	3.6	4.6	0.9
Wisconsin	378	18,294	3.4	5.5	8.7	1.1
Wyoming	23	2,375	5.0	5.6	7.7	0.9

[1] Some data are different from other tables due to a different population base.

[2] The total number of persons entering the library for whatever purpose during the year.

[3] A reference transaction is an information contact which involves the knowledge, use, recommendations, interpretation or instructions in the use of one or more information sources by a member of the library staff.

[4] Data not shown because response rate is less than 70 percent.

NOTE: Data include imputations for nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Public Libraries in the United States: FY 2000*. (This table was prepared August 2002.)

Table 424.—Percent of workers, 18 years old and over, using computers on the job, by type of computer application and selected characteristics: 1993, 1997, and 2001

Selected characteristics	Percent using computers at work, 1993	Percent using computers at work, 1997	2001									
			Percent using computers at work	Number using computers at work, in thousands	Percent of on-the-job computer workers using specific computer applications[1]							
					Spreadsheets/databases	Internet/email	Calendar/schedule	Graphics/design	Programming	Word processing/desktop publishing	Other uses	Using 4 or more categories
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	**45.8**	**49.8 (0.2)**	**54.2 (0.2)**	**71,782**	**62.5**	**72.2**	**53.2**	**28.9**	**15.3**	**67.2**	**13.0**	**43.9**
Age												
18 to 24	34.4	37.1 (0.7)	37.8 (0.6)	6,592	53.7	58.2	47.5	21.3	12.7	55.1	13.5	32.2
25 to 29	48.3	52.5 (0.7)	56.3 (0.7)	7,871	65.9	73.7	54.9	28.6	17.2	67.5	12.6	46.3
30 to 39	50.7	53.3 (0.5)	58.4 (0.5)	19,266	66.5	75.0	56.6	31.5	17.4	69.5	12.3	48.2
40 to 49	51.3	54.9 (0.5)	58.6 (0.5)	20,663	63.6	73.5	54.9	30.4	15.9	68.8	12.6	45.7
50 to 59	43.9	50.7 (0.6)	57.4 (0.6)	13,346	61.2	74.0	51.3	29.2	12.5	69.1	13.4	43.2
60 or older	27.2	32.6 (0.9)	42.2 (0.9)	4,045	50.1	65.7	40.2	20.8	12.3	61.0	16.4	31.5
Educational attainment and sex												
Not high school completer	10.0	11.9 (0.5)	16.0 (0.5)	2,243	43.9	45.7	40.9	15.4	10.9	44.8	21.1	21.8
High school completer	34.2	36.4 (0.4)	38.8 (0.4)	16,172	52.7	58.3	45.7	19.3	11.2	54.2	14.5	30.0
Some college	50.4	53.6 (0.5)	55.8 (0.5)	15,012	59.3	67.0	49.8	25.6	13.7	62.1	13.2	38.4
Associate degree	58.2	60.7 (0.8)	62.0 (0.8)	7,482	57.6	66.4	51.0	25.8	15.0	60.9	15.0	37.9
Bachelor's degree	68.8	73.9 (0.5)	80.3 (0.4)	20,102	72.6	84.1	60.1	36.5	18.5	77.3	10.9	56.2
Master's degree	71.2	78.7 (0.8)	85.0 (0.7)	7,423	72.1	86.8	61.0	41.0	19.4	84.8	9.9	60.1
Doctor's or professional degree	66.9	74.6 (1.2)	82.5 (1.0)	3,348	65.8	88.2	58.1	33.2	17.7	81.9	14.4	54.4
Male	40.3	44.1 (0.3)	48.5 (0.3)	34,446	65.1	75.4	55.4	32.1	20.5	64.5	13.0	47.5
Not high school completer	8.5	9.8 (0.5)	12.9 (0.6)	1,140	43.1	50.2	39.0	16.9	12.4	40.2	19.8	20.9
High school completer	24.2	27.1 (0.5)	29.3 (0.5)	6,545	50.0	57.9	44.8	21.4	15.1	45.4	16.2	29.3
Some college	42.8	46.0 (0.7)	50.0 (0.7)	6,780	59.6	67.6	49.8	27.8	17.5	56.1	14.0	39.2
Associate degree	52.6	55.2 (1.2)	57.5 (1.1)	3,285	60.3	70.7	50.9	29.1	21.8	57.0	13.8	41.1
Bachelor's degree	69.8	74.3 (0.7)	79.7 (0.6)	10,536	76.6	87.2	64.0	39.5	24.7	76.3	10.4	60.7
Master's degree	75.4	79.8 (1.1)	85.0 (0.9)	3,881	78.0	89.8	65.7	42.9	25.3	83.2	9.2	65.6
Doctor's or professional degree	66.5	73.4 (1.4)	81.9 (1.2)	2,279	67.8	89.0	60.5	34.4	19.7	81.5	13.9	55.8
Female	52.4	56.5 (0.3)	60.7 (0.3)	37,336	60.1	69.1	51.1	26.0	10.5	69.7	13.0	40.6
Not high school completer	12.5	15.4 (0.8)	21.3 (0.9)	1,103	44.8	41.1	43.0	14.0	9.5	49.6	22.3	22.8
High school completer	45.2	46.9 (0.6)	49.7 (0.6)	9,627	54.6	58.5	46.4	17.9	8.5	60.3	13.3	30.4
Some college	58.6	61.5 (0.7)	61.8 (0.7)	8,232	58.9	66.6	49.9	23.9	10.6	67.0	12.6	37.8
Associate degree	63.7	65.4 (1.0)	66.0 (0.9)	4,196	55.5	63.1	51.1	23.2	9.6	64.0	15.9	35.4
Bachelor's degree	67.6	73.5 (0.7)	81.0 (0.6)	9,566	68.2	80.7	55.9	33.2	11.8	78.5	11.4	51.4
Master's degree	66.5	77.5 (1.1)	85.0 (0.9)	3,542	65.5	83.5	55.8	38.8	12.9	86.5	10.6	54.1
Doctor's or professional degree	68.2	77.6 (2.1)	84.0 (1.6)	1,069	61.7	86.3	52.9	30.5	13.5	82.7	15.4	51.5
Race/ethnicity												
White, non-Hispanic	48.7	53.8 (0.3)	59.0 (0.3)	57,160	63.2	73.2	53.2	29.4	14.9	67.8	13.2	44.6
Black, non-Hispanic	36.2	40.0 (0.7)	43.8 (0.7)	6,460	57.1	67.2	54.0	26.4	16.0	62.8	13.0	39.9
Hispanic	29.3	30.2 (0.8)	32.4 (0.8)	4,730	58.1	61.9	49.8	22.9	12.6	64.2	11.7	36.7
Asian, Pacific Islander	—	— —	56.8 —	3,012	67.2	77.9	56.2	32.8	24.7	68.5	11.4	51.2
American Indian, Alaska Native	—	— —	45.5 —	419	62.3	76.2	59.5	33.1	22.9	70.0	14.4	47.3
Occupational group												
Managerial and professional specialty	67.7	74.6 (0.4)	79.7 (0.3)	33,357	70.3	82.7	60.8	37.2	18.6	78.3	11.0	56.0
Executive, administrative, and managerial	72.3	77.5 (0.5)	80.4 (0.5)	16,289	77.0	83.5	65.3	34.5	16.6	79.0	9.4	58.7
Professional specialty occupations	68.3	71.7 (0.6)	79.0 (0.5)	17,069	63.9	81.9	56.5	39.9	20.5	77.7	12.5	53.4
Teachers, except college and university	49.1	60.3 (1.2)	72.0 (1.0)	3,957	58.2	78.3	50.0	42.8	11.6	85.0	11.3	49.9
Teachers, college and university	72.5	79.9 (2.2)	88.7 (1.7)	909	72.7	94.1	50.4	46.9	25.6	92.1	17.0	64.8
Technical, sales, and administrative support	65.5	79.1 (0.4)	68.1 (0.4)	25,808	60.0	67.7	48.7	22.5	12.5	62.9	13.0	37.1
Technicians and related support	69.9	75.1 (1.1)	75.0 (1.1)	3,443	59.3	70.4	52.4	29.3	26.9	58.6	14.3	41.9
Sales occupations	48.8	54.8 (0.7)	59.3 (0.7)	9,037	60.6	70.1	49.2	25.8	11.2	60.4	14.2	39.5
Administrative support, including clerical	76.7	77.6 (0.5)	73.8 (0.6)	13,328	59.7	65.3	47.4	18.6	9.6	65.7	11.9	34.2
Service occupations	14.7	16.4 (0.5)	23.8 (0.6)	4,090	44.8	52.5	46.9	17.8	9.1	53.8	17.9	26.2
Precision production, craft, and repair	23.2	25.0 (0.6)	30.0 (0.7)	4,440	51.6	59.9	45.4	23.7	17.5	46.5	17.5	30.8
Operators, fabricators, and laborers	14.9	17.3 (0.5)	19.7 (0.5)	3,423	41.2	43.2	32.6	17.0	9.6	35.5	20.7	18.5
Farming, forestry, and fishing	8.5	9.3 (0.9)	19.5 (1.2)	664	61.0	67.7	43.5	21.6	10.8	60.9	12.3	31.3
Family income[2]												
Less than $20,000	25.1	26.7 (0.5)	28.0 (0.7)	3,780	49.0	52.8	40.6	21.2	11.2	51.9	19.4	27.6
$20,000 to $29,999	38.4	38.4 (0.6)	37.5 (0.7)	4,914	51.5	59.7	42.0	21.3	11.2	56.1	19.3	30.5
$30,000 to $39,999	45.7	45.8 (0.6)	47.3 (0.7)	6,792	56.5	63.1	44.9	23.9	13.0	60.8	15.9	35.3
$40,000 to $49,999	51.9	52.3 (0.7)	52.3 (0.8)	6,430	58.8	68.4	50.5	27.3	13.9	62.9	14.3	39.3
$50,000 to $74,999	60.6	59.9 (0.5)	60.8 (0.5)	16,081	63.2	71.6	52.5	28.9	15.7	66.1	12.7	42.2
$75,000 or more	65.9	69.7 (0.5)	73.4 (0.4)	24,874	69.9	81.8	61.1	33.7	17.7	75.4	10.3	53.9
Income not reported[3]	—	— —	47.0 (0.6)	8,911	59.7	70.9	51.9	28.0	14.7	67.1	11.7	41.7

—Not available.

[1] Individuals may be counted in more than one computer activity.

[2] Data for 1993 and 1997 excludes persons whose income data were unavailable.

[3] Includes survey respondents who did not know income, left the question blank, or refused to provide income information.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1993, October 1997, and September 2001, unpublished data. (This table was prepared September 2002.)

Table 425.—Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: September 2001

Selected characteristics	Number of persons using the Internet, in thousands	Percent using the Internet anywhere	Percent using the Internet at school	Percent of Internet users using the Internet for various activities during the year¹									
				School assignments	Email and messaging	Playing games	On-line courses	Product purchases and information	News, weather, and sports	Health information²	Government information²	Conduct financial trans-actions²,³	Look for jobs²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total, all persons	**147,012 (332)**	**55.4 (0.1)**	**11.9 (0.1)**	**24.1 (0.2)**	**81.6 (0.2)**	**40.9 (0.2)**	**3.4 (0.1)**	**67.4 (0.2)**	**60.0 (0.2)**	**34.0 (0.2)**	**30.1 (0.2)**	**22.0 (0.2)**	**16.0 (0.2)**
Sex													
Male	71,739 (337)	55.5 (0.2)	12.1 (0.1)	23.7 (0.2)	80.3 (0.2)	43.9 (0.3)	3.5 (0.1)	68.7 (0.3)	65.1 (0.3)	28.8 (0.3)	30.7 (0.3)	25.3 (0.3)	16.4 (0.2)
Female	75,272 (341)	55.3 (0.2)	11.6 (0.1)	24.4 (0.2)	82.8 (0.2)	38.0 (0.3)	3.4 (0.1)	66.3 (0.3)	55.2 (0.3)	38.8 (0.3)	29.6 (0.3)	18.9 (0.2)	15.6 (0.2)
Race/ethnicity													
White, non-Hispanic	114,896 (356)	61.5 (0.2)	12.1 (0.1)	22.3 (0.2)	84.2 (0.2)	40.0 (0.2)	3.4 (0.1)	70.5 (0.2)	61.9 (0.2)	35.1 (0.2)	30.4 (0.2)	22.6 (0.2)	15.2 (0.2)
Black, non-Hispanic	13,768 (133)	41.3 (0.4)	11.3 (0.3)	29.1 (0.6)	70.1 (0.6)	47.7 (0.7)	3.6 (0.3)	54.6 (0.7)	50.4 (0.7)	30.4 (0.7)	29.0 (0.7)	16.3 (0.6)	21.6 (0.6)
Hispanic	10,602 (134)	33.0 (0.5)	9.6 (0.3)	31.9 (0.8)	68.1 (0.8)	42.7 (0.8)	3.9 (0.3)	53.6 (0.8)	50.6 (0.8)	26.3 (0.9)	26.1 (0.9)	17.6 (0.7)	17.1 (0.7)
Other	7,746 (126)	59.9 (0.8)	14.9 (0.5)	29.7 (0.9)	82.3 (0.8)	39.4 (1.0)	3.7 (0.4)	64.1 (1.0)	61.5 (1.0)	32.8 (1.0)	32.7 (1.0)	27.7 (1.0)	18.3 (0.8)
Age													
3 to 5	2,532 (77)	21.3 (0.6)	6.2 (0.3)	20.6 (1.2)	29.8 (1.4)	64.8 (1.5)	0.7 (0.2)	10.7 (0.9)	12.3 (1.0)	— —	— —	— —	— —
6 to 9	7,159 (128)	44.5 (0.6)	24.9 (0.5)	46.5 (0.9)	42.2 (0.9)	62.3 (0.9)	0.6 (0.1)	15.7 (0.7)	18.4 (0.7)	— —	— —	— —	— —
10 to 14	14,153 (177)	67.9 (0.5)	46.7 (0.5)	76.6 (0.5)	65.0 (0.6)	63.0 (0.6)	0.7 (0.1)	32.9 (0.6)	37.4 (0.6)	— —	— —	— —	— —
15 to 19	15,110 (182)	74.7 (0.5)	48.7 (0.5)	77.2 (0.5)	83.2 (0.5)	58.2 (0.6)	2.1 (0.2)	57.1 (0.6)	53.0 (0.6)	10.7 (0.4)	12.2 (0.4)	4.9 (0.3)	8.0 (0.3)
20 to 24	12,610 (168)	66.4 (0.5)	21.6 (0.5)	38.4 (0.7)	87.2 (0.5)	47.3 (0.7)	5.5 (0.3)	73.2 (0.6)	64.1 (0.7)	22.2 (0.6)	23.9 (0.6)	18.2 (0.5)	26.2 (0.6)
25 to 29	11,611 (161)	66.0 (0.5)	6.2 (0.3)	12.1 (0.5)	87.9 (0.5)	38.6 (0.7)	5.5 (0.3)	82.5 (0.5)	72.7 (0.6)	36.8 (0.7)	34.7 (0.7)	30.1 (0.7)	27.9 (0.6)
30 to 39	27,252 (237)	66.6 (0.4)	2.6 (0.1)	5.6 (0.2)	87.7 (0.3)	34.9 (0.4)	4.6 (0.2)	81.5 (0.4)	72.3 (0.4)	38.4 (0.5)	34.2 (0.4)	28.8 (0.4)	20.3 (0.4)
40 to 49	27,781 (239)	64.0 (0.4)	1.4 (0.1)	3.2 (0.2)	86.8 (0.3)	30.6 (0.4)	4.2 (0.2)	79.2 (0.4)	68.9 (0.4)	38.2 (0.4)	32.6 (0.4)	24.2 (0.4)	15.3 (0.3)
50 to 59	17,925 (197)	56.6 (0.4)	0.8 (0.1)	1.9 (0.2)	87.7 (0.4)	26.5 (0.5)	3.6 (0.2)	78.1 (0.5)	65.1 (0.5)	43.2 (0.6)	36.2 (0.6)	22.0 (0.5)	10.0 (0.3)
60 to 69	7,205 (128)	35.8 (0.5)	# #	0.2 (0.1)	88.1 (0.6)	28.6 (0.8)	1.9 (0.2)	73.7 (0.8)	60.3 (0.9)	42.2 (0.9)	34.1 (0.9)	19.9 (0.7)	4.8 (0.4)
70 or older	3,675 (93)	15.6 (0.4)	# #	# #	84.9 (0.9)	28.8 (1.1)	1.3 (0.3)	58.3 (1.3)	52.0 (1.3)	35.1 (1.2)	23.1 (1.1)	16.0 (0.9)	1.7 (0.3)
Family income⁴													
Less than $10,000	4,202 (103)	25.4 (0.6)	10.0 (0.4)	38.8 (1.3)	69.9 (1.2)	44.9 (1.3)	3.9 (0.5)	58.1 (1.3)	52.0 (1.3)	28.2 (1.4)	26.9 (1.3)	14.7 (1.1)	24.2 (1.3)
$10,000 to $19,999	7,328 (186)	28.2 (0.6)	8.7 (0.4)	30.0 (1.2)	69.9 (1.2)	45.2 (1.3)	3.6 (0.5)	55.3 (1.3)	[illegible]1.9 (1.3)	28.3 (1.3)	27.6 (1.3)	13.8 (1.0)	20.4 (1.2)
$20,000 to $29,999	12,055 (236)	40.5 (0.6)	10.0 (0.4)	24.8 (0.9)	73.5 (0.9)	46.6 (1.0)	3.0 (0.3)	59.9 (1.0)	[illegible].4 (1.0)	30.5 (1.0)	26.4 (1.0)	14.6 (0.8)	20.0 (0.9)
$30,000 to $39,999	14,136 (254)	50.8 (0.7)	10.7 (0.4)	22.5 (0.8)	78.4 (0.8)	42.8 (0.9)	3.2 (0.3)	65.0 (0.9)	56.6 (0.9)	31.8 (1.0)	27.5 (0.9)	17.3 (0.8)	18.7 (0.8)
$40,000 to $49,999	13,810 (252)	61.5 (0.7)	13.1 (0.5)	23.3 (0.8)	80.0 (0.8)	43.9 (0.9)	3.5 (0.3)	64.1 (0.9)	57.5 (0.9)	32.3 (1.0)	29.6 (1.0)	19.7 (0.8)	16.4 (0.8)
$50,000 to $74,999	30,850 (360)	69.0 (0.5)	13.4 (0.4)	22.7 (0.5)	82.8 (0.5)	41.8 (0.6)	3.4 (0.2)	68.7 (0.6)	61.6 (0.6)	34.3 (0.7)	29.0 (0.6)	22.2 (0.6)	15.6 (0.5)
$75,000 or more	45,393 (418)	80.4 (0.4)	16.0 (0.3)	24.1 (0.4)	87.5 (0.3)	36.8 (0.5)	3.9 (0.2)	74.5 (0.5)	65.7 (0.5)	38.3 (0.5)	34.6 (0.5)	29.3 (0.5)	14.4 (0.4)
Total, all students	**46,491 (294)**	**66.1 (0.3)**	**44.7 (0.3)**	**76.1 (0.3)**	**71.6 (0.3)**	**58.3 (0.4)**	**3.5 (0.1)**	**46.9 (0.4)**	**46.0 (0.4)**	**20.3 (0.4)**	**22.2 (0.4)**	**13.5 (0.3)**	**15.0 (0.4)**
Elementary/secondary⁵	32,237 (255)	59.8 (0.3)	40.5 (0.3)	72.4 (0.4)	63.4 (0.4)	62.0 (0.4)	0.9 (0.1)	34.5 (0.4)	36.4 (0.4)	9.7 (0.5)	9.9 (0.5)	3.0 (0.3)	4.9 (0.3)
3 to 5 years old	1,782 (65)	26.9 (0.8)	11.1 (0.6)	29.3 (1.7)	30.7 (1.7)	64.9 (1.7)	0.3 (0.2)	11.1 (1.1)	13.1 (1.2)	— —	— —	— —	— —
6 to 9 years old	6,842 (125)	46.2 (0.6)	27.1 (0.6)	48.7 (0.9)	41.9 (0.9)	62.4 (0.9)	0.6 (0.1)	15.5 (0.7)	18.2 (0.7)	— —	— —	— —	— —
10 to 14 years old	13,707 (174)	69.8 (0.5)	49.6 (0.5)	79.0 (0.5)	65.3 (0.6)	63.2 (0.6)	0.6 (0.1)	32.9 (0.6)	37.5 (0.6)	— —	— —	— —	— —
15 years old and over	9,906 (150)	77.4 (0.6)	57.2 (0.7)	87.4 (0.5)	81.6 (0.6)	59.4 (0.8)	1.7 (0.2)	54.1 (0.8)	51.8 (0.8)	9.7 (0.5)	9.9 (0.5)	3.0 (0.3)	4.9 (0.3)
College	14,254 (178)	86.7 (0.4)	58.8 (0.6)	84.3 (0.5)	90.1 (0.4)	43.5 (0.6)	9.3 (0.4)	75.0 (0.6)	67.8 (0.6)	27.7 (0.6)	30.8 (0.6)	20.8 (0.5)	22.1 (0.5)
Sex													
Male	22,808 (220)	65.5 (0.4)	45.1 (0.4)	74.7 (0.4)	69.1 (0.5)	61.3 (0.5)	3.0 (0.2)	47.6 (0.5)	49.3 (0.5)	15.4 (0.5)	21.9 (0.6)	14.6 (0.5)	15.0 (0.5)
Elementary/secondary⁵	16,528 (190)	60.0 (0.5)	40.7 (0.5)	71.6 (0.5)	61.1 (0.6)	65.2 (0.6)	1.0 (0.1)	36.5 (0.6)	39.8 (0.6)	8.1 (0.6)	9.8 (0.6)	3.7 (0.4)	5.2 (0.5)
3 to 5 years old	981 (48)	28.7 (1.2)	12.0 (0.9)	29.6 (2.2)	29.8 (2.2)	65.9 (2.3)	0.5 (0.4)	11.9 (1.6)	13.2 (1.7)	— —	— —	— —	— —
6 to 9 years old	3,500 (90)	46.3 (0.9)	27.7 (0.8)	49.4 (1.3)	40.5 (1.3)	65.4 (1.2)	0.3 (0.2)	16.6 (1.0)	21.3 (1.1)	— —	— —	— —	— —
10 to 14 years old	7,000 (127)	70.0 (0.7)	49.6 (0.8)	77.0 (0.8)	61.4 (0.9)	65.3 (0.9)	0.7 (0.2)	34.7 (0.9)	39.5 (0.9)	— —	— —	— —	— —
15 years old and over	5,047 (108)	76.9 (0.8)	56.8 (0.9)	87.5 (0.7)	81.0 (0.9)	64.8 (1.0)	1.9 (0.3)	57.6 (1.1)	58.3 (1.1)	8.1 (0.6)	9.8 (0.6)	3.7 (0.4)	5.2 (0.5)
College	6,280 (120)	86.6 (0.6)	61.8 (0.9)	82.8 (0.7)	90.3 (0.6)	51.1 (1.0)	8.1 (0.5)	76.7 (0.8)	74.2 (0.9)	21.2 (0.8)	31.6 (0.9)	23.4 (0.8)	22.9 (0.8)
Female	23,683 (223)	66.7 (0.4)	44.4 (0.4)	77.4 (0.4)	74.0 (0.4)	51.5 (0.5)	4.0 (0.2)	46.3 (0.5)	42.9 (0.5)	24.7 (0.6)	22.5 (0.6)	12.5 (0.4)	15.1 (0.5)
Elementary/secondary⁵	15,709 (186)	59.7 (0.5)	40.2 (0.5)	73.3 (0.5)	65.9 (0.6)	58.6 (0.6)	0.8 (0.1)	32.4 (0.6)	32.9 (0.6)	11.3 (0.7)	10.0 (0.7)	2.3 (0.3)	4.5 (0.5)
3 to 5 years old	801 (43)	25.1 (1.2)	10.1 (0.8)	28.9 (2.5)	31.8 (2.5)	63.8 (2.6)	† †	10.0 (1.6)	13.0 (1.8)	— —	— —	— —	— —
6 to 9 years old	3,342 (88)	46.0 (0.9)	26.4 (0.8)	48.0 (1.3)	43.4 (1.3)	59.3 (1.3)	0.8 (0.2)	14.4 (0.9)	15.0 (1.0)	— —	— —	— —	— —
10 to 14 years old	6,707 (124)	69.7 (0.7)	49.5 (0.8)	81.1 (0.7)	69.3 (0.9)	61.0 (0.9)	0.5 (0.1)	31.0 (0.9)	35.4 (0.9)	— —	— —	— —	— —
15 years old and over	4,859 (106)	78.0 (0.8)	57.5 (1.0)	87.3 (0.7)	82.3 (0.8)	53.9 (1.1)	1.4 (0.3)	50.5 (1.1)	45.0 (1.1)	11.3 (0.7)	10.0 (0.7)	2.3 (0.3)	4.5 (0.5)
College	7,974 (135)	86.8 (0.5)	56.4 (0.8)	85.5 (0.6)	90.0 (0.5)	37.6 (0.8)	10.2 (0.5)	73.6 (0.8)	62.7 (0.8)	32.8 (0.8)	30.2 (0.8)	18.8 (0.7)	21.5 (0.7)
Race/ethnicity													
White, non-Hispanic	33,287 (258)	73.4 (0.3)	50.0 (0.4)	77.1 (0.4)	75.7 (0.4)	56.1 (0.4)	3.5 (0.2)	49.7 (0.4)	47.6 (0.4)	20.4 (0.5)	22.1 (0.5)	14.1 (0.4)	14.2 (0.4)
Elementary/secondary⁵	23,057 (221)	67.5 (0.4)	46.2 (0.4)	73.7 (0.4)	68.4 (0.5)	61.8 (0.5)	0.8 (0.1)	37.2 (0.5)	37.8 (0.5)	9.1 (0.5)	9.5 (0.5)	3.1 (0.3)	4.2 (0.4)
3 to 5 years old	1,213 (53)	29.8 (1.1)	11.7 (0.8)	27.4 (2.0)	32.2 (2.1)	64.3 (2.1)	0.4 (0.3)	11.7 (1.4)	13.4 (1.5)	— —	— —	— —	— —
6 to 9 years old	4,962 (107)	52.7 (0.8)	30.1 (0.7)	47.7 (1.1)	44.9 (1.1)	61.8 (1.1)	0.5 (0.2)	16.6 (0.8)	17.8 (0.8)	— —	— —	— —	— —
10 to 14 years old	9,828 (149)	78.9 (0.6)	57.6 (0.7)	81.3 (0.6)	71.4 (0.7)	63.2 (0.7)	0.6 (0.1)	35.5 (0.7)	38.6 (0.8)	— —	— —	— —	— —
15 years old and over	7,054 (127)	85.8 (0.6)	64.5 (0.8)	89.3 (0.6)	87.1 (0.6)	59.5 (0.9)	1.4 (0.2)	58.3 (0.9)	54.9 (0.9)	9.1 (0.5)	9.5 (0.5)	3.1 (0.3)	4.2 (0.4)
College	10,230 (152)	91.2 (0.4)	61.5 (0.7)	85.0 (0.5)	92.1 (0.4)	43.1 (0.8)	9.6 (0.4)	78.0 (0.6)	69.8 (0.7)	28.1 (0.7)	30.8 (0.7)	21.7 (0.6)	21.1 (0.6)

Table 425.—Use of the Internet by persons 3 years old and over, by type of use and selected characteristics of students and other users: September 2001—Continued

Selected characteristics	Number of persons using the Internet, in thousands	Percent using the Internet anywhere	Percent using the Internet at school	Percent of Internet users using the Internet for various activities during the year[1]									
				School assignments	Email and messaging	Playing games	On-line courses	Product purchases and information	News, weather, and sports	Health information[2]	Government information[2]	Conduct financial trans-actions[2,3]	Look for jobs[2]
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Black, non-Hispanic	5,644 (109)	52.4 (0.8)	35.0 (0.8)	71.0 (1.0)	58.4 (1.1)	60.4 (1.1)	3.2 (0.4)	37.3 (1.1)	40.1 (1.1)	20.3 (1.2)	22.6 (1.3)	10.1 (0.9)	20.2 (1.2)
Elementary/secondary[5]	3,951 (95)	46.6 (0.9)	30.7 (0.8)	65.2 (1.2)	47.6 (1.3)	65.2 (1.2)	0.9 (0.2)	25.5 (1.1)	31.7 (1.2)	8.6 (1.3)	11.3 (1.5)	2.4 (0.7)	7.6 (1.3)
3 to 5 years old	252 (26)	24.1 (2.2)	10.9 (1.6)	29.9 (4.7)	23.3 (4.4)	70.9 (4.7)	— —	6.0 (2.4)	12.3 (3.4)	— —	— —	— —	— —
6 to 9 years old	890 (48)	39.0 (1.7)	24.6 (1.5)	49.8 (2.7)	36.1 (2.6)	65.3 (2.6)	0.6 (0.4)	11.0 (1.7)	20.2 (2.2)	— —	— —	— —	— —
10 to 14 years old	1,611 (64)	51.6 (1.5)	34.2 (1.4)	68.5 (1.9)	45.3 (2.0)	67.1 (1.9)	0.7 (0.3)	26.8 (1.8)	35.6 (2.0)	— —	— —	— —	— —
15 years old and over	1,198 (55)	58.9 (1.8)	42.5 (1.8)	79.5 (1.9)	64.2 (2.3)	61.5 (2.3)	1.6 (0.6)	38.8 (2.3)	39.1 (2.3)	8.6 (1.3)	11.3 (1.5)	2.4 (0.7)	7.6 (1.3)
College	1,693 (65)	74.1 (1.5)	51.0 (1.7)	84.6 (1.4)	83.6 (1.5)	49.1 (2.0)	8.5 (1.1)	64.7 (1.9)	58.7 (2.0)	28.6 (1.8)	30.5 (1.8)	15.5 (1.4)	29.1 (1.8)
Hispanic	4,573 (106)	45.9 (0.9)	30.9 (0.8)	73.9 (1.1)	55.8 (1.3)	54.4 (1.3)	3.1 (0.4)	38.1 (1.3)	39.3 (1.3)	19.1 (1.4)	19.9 (1.5)	11.2 (1.1)	14.4 (1.3)
Elementary/secondary[5]	3,370 (94)	40.5 (0.9)	27.0 (0.9)	71.5 (1.4)	46.2 (1.5)	58.5 (1.5)	1.4 (0.4)	27.8 (1.3)	31.7 (1.4)	12.0 (1.7)	8.8 (1.5)	2.4 (0.8)	6.8 (1.3)
3 to 5 years old	194 (24)	17.3 (2.0)	8.6 (1.5)	34.9 (6.0)	25.3 (5.5)	63.7 (6.0)	‡ ‡	7.8 (3.4)	12.5 (4.2)	— —	— —	— —	— —
6 to 9 years old	651 (44)	27.1 (1.6)	17.0 (1.3)	51.3 (3.4)	26.7 (3.0)	61.5 (3.3)	‡ ‡	15.0 (2.4)	17.3 (2.6)	— —	— —	— —	— —
10 to 14 years old	1,423 (64)	48.4 (1.6)	32.7 (1.5)	76.6 (2.0)	43.3 (2.3)	58.4 (2.3)	0.8 (0.4)	23.3 (2.0)	31.0 (2.1)	— —	— —	— —	— —
15 years old and over	1,103 (57)	59.3 (2.0)	42.0 (2.0)	83.1 (2.0)	65.3 (2.5)	56.0 (2.6)	3.0 (0.9)	44.8 (2.6)	44.2 (2.6)	12.0 (1.7)	8.8 (1.5)	2.4 (0.8)	6.8 (1.3)
College	1,203 (59)	73.4 (1.9)	50.4 (2.2)	80.6 (2.0)	82.8 (1.9)	42.8 (2.5)	7.9 (1.4)	66.8 (2.4)	60.9 (2.5)	25.7 (2.2)	30.2 (2.3)	19.3 (2.0)	21.4 (2.1)
Family income[4]													
Less than $10,000	2,246 (79)	49.3 (1.3)	36.4 (1.2)	72.6 (1.6)	64.6 (1.8)	49.0 (1.8)	4.9 (0.8)	45.8 (1.8)	49.7 (1.8)	22.8 (2.0)	25.3 (2.0)	16.4 (1.7)	20.5 (1.9)
$10,000 to $19,999	3,127 (91)	48.3 (1.1)	35.1 (1.0)	70.3 (1.4)	59.4 (1.5)	50.9 (1.6)	5.2 (0.7)	42.8 (1.5)	43.4 (1.5)	23.9 (1.8)	29.4 (1.9)	15.5 (1.5)	18.8 (1.7)
$20,000 to $29,999	4,208 (103)	56.5 (1.0)	40.1 (1.0)	71.2 (1.2)	60.5 (1.3)	56.8 (1.3)	3.8 (0.5)	41.5 (1.3)	43.2 (1.3)	20.3 (1.5)	23.4 (1.6)	12.2 (1.2)	19.2 (1.5)
$30,000 to $39,999	4,394 (105)	61.0 (1.0)	41.2 (1.0)	72.3 (1.2)	66.2 (1.2)	55.3 (1.3)	3.5 (0.5)	43.4 (1.3)	43.1 (1.3)	21.4 (1.5)	23.2 (1.6)	12.2 (1.2)	18.9 (1.5)
$40,000 to $49,999	4,392 (105)	69.6 (1.0)	46.5 (1.1)	73.3 (1.2)	69.4 (1.2)	59.5 (1.3)	3.5 (0.5)	42.5 (1.3)	41.5 (1.3)	19.4 (1.5)	24.9 (1.7)	13.6 (1.3)	12.7 (1.3)
$50,000 to $74,999	9,231 (131)	73.4 (0.7)	47.7 (0.8)	76.0 (0.8)	73.3 (0.8)	58.1 (0.9)	3.1 (0.3)	46.3 (0.9)	46.8 (0.9)	19.6 (1.0)	20.0 (1.0)	13.2 (0.9)	14.4 (0.9)
$75,000 or more	13,538 (134)	80.2 (0.5)	53.4 (0.7)	80.9 (0.6)	80.3 (0.6)	56.7 (0.7)	3.5 (0.3)	53.3 (0.7)	49.5 (0.8)	20.0 (0.8)	21.0 (0.8)	14.9 (0.7)	11.9 (0.7)

—Not available

Rounds to 0.0.

‡ Did not meet reporting standard.

[1] People were allowed to select multiple activities.

[2] Percentages based on persons 15 years old and over.

[3] Includes on-line banking and stock and securities transactions.

[4] Excludes persons not reporting income.

[5] Includes prekindergarten through grade 12.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Includes students in both public and private schools and colleges. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, September 2001, unpublished data. (This table was prepared February 2003.)

Table 426.—Percent of home computer users using specific applications, by selected characteristics: October 1997 and September 2001

Selected characteristics	Number of home computer users, 1997, in thousands	Percent of persons using computers at home, 1997	Number of home computer users, 2001, in thousands	Percent of persons using computers at home, 2001	Percent of computer users using specific applications, 2001[1]							
					Word processing	Connect to internet	Email	Spreadsheets/ databases[2]	Graphics/ design[2]	School assignments	Household records/ finances[2]	Games
1	2	3	4	5	6	7	8	9	10	11	12	13
Total, age 3 and over	**81,013 (600)**	**31.7 (0.2)**	**138,915 (873)**	**52.4 (0.2)**	**55.0 (0.2)**	**83.2 (0.2)**	**74.2 (0.2)**	— —	— —	**25.7 (0.2)**	— —	**65.6 (0.2)**
Total, age 15 and over	**62,239 (505)**	**30.0 (0.2)**	**109,901 (739)**	**50.8 (0.2)**	**59.2 (0.3)**	**89.3 (0.2)**	**83.3 (0.2)**	**31.8 (0.2)**	**25.5 (0.2)**	**17.9 (0.2)**	**28.5 (0.2)**	**58.2 (0.3)**
Sex												
Male	41,260 (413)	33.1 (0.2)	68,255 (585)	52.8 (0.2)	50.9 (0.3)	83.6 (0.2)	72.9 (0.3)	26.8 (0.3)	20.2 (0.3)	25.1 (0.3)	23.4 (0.3)	68.9 (0.3)
Female	39,753 (385)	30.3 (0.2)	70,660 (573)	51.9 (0.2)	58.9 (0.3)	82.8 (0.2)	75.5 (0.3)	23.5 (0.3)	20.2 (0.2)	26.2 (0.3)	21.7 (0.2)	62.4 (0.3)
Race/ethnicity												
White, non-Hispanic	68,026 (544)	36.9 (0.2)	110,314 (757)	59.1 (0.2)	55.5 (0.3)	84.7 (0.2)	76.3 (0.2)	25.7 (0.2)	20.4 (0.2)	23.8 (0.2)	23.6 (0.2)	65.1 (0.2)
Black, non-Hispanic	4,943 (136)	15.6 (0.4)	11,288 (227)	33.9 (0.5)	54.7 (0.8)	78.0 (0.7)	66.2 (0.8)	24.3 (0.7)	20.7 (0.7)	33.1 (0.8)	18.9 (0.7)	71.0 (0.8)
Hispanic	4,081 (139)	14.5 (0.4)	9,830 (241)	30.6 (0.5)	48.1 (1.0)	72.1 (0.9)	59.4 (1.0)	18.9 (0.8)	17.2 (0.8)	33.4 (0.9)	16.2 (0.7)	68.5 (0.9)
Asian/Pacific Islander	3,469 (126)	37.6 (1.0)	6,519 (185)	61.1 (0.9)	57.5 (1.2)	86.1 (0.8)	77.1 (1.0)	27.1 (1.1)	20.3 (1.0)	32.8 (1.1)	20.8 (1.0)	58.3 (1.2)
American Indian/Alaska Native	493 (44)	23.0 (1.8)	964 (63)	42.6 (2.1)	47.8 (3.2)	72.3 (2.8)	59.8 (3.1)	19.2 (2.5)	18.2 (2.5)	29.1 (2.9)	16.3 (2.3)	77.2 (2.7)
Age												
3 to 14	18,774 (250)	39.1 (0.4)	29,014 (319)	59.4 (0.4)	39.0 (0.5)	60.2 (0.5)	39.9 (0.5)	— —	— —	54.9 (0.5)	— —	93.6 (0.2)
15 to 19	8,395 (162)	43.1 (0.6)	13,624 (210)	67.4 (0.6)	70.1 (0.7)	87.9 (0.5)	80.8 (0.6)	25.1 (0.6)	32.3 (0.7)	81.0 (0.6)	5.2 (0.3)	81.1 (0.6)
20 to 24	4,975 (124)	28.5 (0.6)	10,471 (182)	55.1 (0.6)	65.3 (0.8)	88.6 (0.5)	83.2 (0.6)	31.6 (0.8)	28.9 (0.8)	41.7 (0.8)	17.0 (0.6)	68.0 (0.8)
25 to 29	5,963 (136)	31.7 (0.6)	9,729 (175)	55.3 (0.6)	58.7 (0.9)	91.5 (0.5)	86.2 (0.6)	35.7 (0.8)	27.3 (0.8)	14.0 (0.6)	34.5 (0.8)	59.8 (0.9)
30 to 39	15,393 (224)	35.8 (0.4)	24,514 (290)	59.9 (0.4)	56.4 (0.5)	90.1 (0.3)	84.5 (0.4)	34.7 (0.5)	25.9 (0.5)	6.5 (0.3)	35.5 (0.5)	57.3 (0.5)
40 to 49	15,346 (224)	38.3 (0.4)	25,022 (293)	57.7 (0.4)	58.0 (0.5)	90.5 (0.3)	83.5 (0.4)	33.9 (0.5)	25.4 (0.5)	3.8 (0.2)	33.9 (0.5)	52.1 (0.5)
50 to 59	7,679 (155)	28.5 (0.5)	15,887 (228)	50.2 (0.5)	58.0 (0.7)	89.6 (0.4)	83.7 (0.5)	33.2 (0.6)	23.0 (0.6)	2.4 (0.2)	32.6 (0.6)	46.3 (0.7)
60 to 69	3,162 (98)	16.2 (0.5)	6,874 (146)	34.2 (0.6)	53.6 (1.0)	87.0 (0.7)	81.8 (0.8)	26.7 (0.9)	16.8 (0.8)	0.1 (0.1)	29.8 (1.0)	51.1 (1.0)
70 or older	1,327 (63)	5.9 (0.3)	3,780 (107)	16.1 (0.4)	44.7 (1.4)	81.2 (1.1)	76.0 (1.2)	17.8 (1.1)	11.0 (0.9)	0.0 0.0	26.3 (1.2)	52.8 (1.4)
Family income[3]												
Under $20,000	7,374 (152)	11.0 (0.2)	9,589 (174)	22.6 (0.4)	49.8 (0.9)	70.3 (0.8)	61.6 (0.9)	18.8 (0.7)	17.4 (0.7)	35.0 (0.8)	15.0 (0.6)	73.2 (0.8)
$20,000 to $29,999	7,819 (156)	19.9 (0.3)	10,590 (183)	35.5 (0.5)	46.1 (0.8)	75.9 (0.7)	67.1 (0.8)	17.6 (0.6)	17.8 (0.6)	25.5 (0.7)	16.1 (0.6)	71.8 (0.8)
$30,000 to $39,999	10,370 (181)	28.5 (0.4)	13,295 (207)	47.7 (0.5)	49.0 (0.7)	78.0 (0.6)	68.8 (0.7)	20.5 (0.6)	17.5 (0.6)	24.3 (0.6)	19.8 (0.6)	70.1 (0.7)
$40,000 to $49,999	9,627 (174)	36.9 (0.5)	13,222 (206)	58.9 (0.6)	52.2 (0.8)	81.9 (0.6)	72.0 (0.7)	21.0 (0.6)	18.6 (0.6)	25.8 (0.7)	20.9 (0.6)	71.2 (0.7)
$50,000 to $74,999	21,685 (271)	46.5 (0.4)	30,245 (327)	67.7 (0.4)	53.7 (0.5)	84.2 (0.4)	74.8 (0.4)	24.9 (0.4)	20.2 (0.4)	24.9 (0.4)	22.5 (0.4)	66.8 (0.5)
$75,000 or more	24,138 (287)	60.3 (0.4)	44,909 (413)	79.6 (0.3)	62.6 (0.4)	88.5 (0.3)	80.2 (0.3)	31.7 (0.4)	23.1 (0.3)	25.4 (0.4)	27.5 (0.4)	59.6 (0.4)

—Not available.

[1] Individuals may be counted in more than one computer activity.

[2] Data are for persons 15 years old and over.

[3] Excludes persons not reporting income.

NOTE: Excludes persons under age 3. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1997 and September 2001, unpublished data. (This table was prepared March 2003.)

Table 427.—Percent of student home computer users using specific applications, by selected characteristics: September 2001

Selected characteristics of students	Number of students, in thousands	Number of students using computers at home, in thousands	Percent using computer at home	Percent of home computer users using specific applications[1]							
				Games	Internet	School assignments	Email	Word processing	Graphics and design	Spreadsheets and databases	Personal finances
1	2	3	4	5	6	7	8	9	10	11	12
Total, all students	**70,304 (335)**	**48,198 (298)**	**68.6 (0.3)**	**83.3 (0.3)**	**74.6 (0.3)**	**73.9 (0.3)**	**61.0 (0.3)**	**56.6 (0.3)**	— —	— —	— —
Elementary/secondary	53,864 (309)	35,429 (265)	65.8 (0.3)	90.9 (0.2)	68.6 (0.4)	68.4 (0.4)	51.5 (0.4)	48.7 (0.4)	— —	— —	— —
Under age 6	6,616 (123)	3,584 (91)	54.2 (0.9)	94.9 (0.6)	31.0 (1.2)	17.1 (1.0)	11.4 (0.8)	11.7 (0.8)	— —	— —	— —
Ages 6 to 9	14,821 (181)	9,197 (144)	62.1 (0.6)	95.3 (0.3)	51.5 (0.8)	42.9 (0.8)	26.9 (0.7)	25.6 (0.7)	— —	— —	— —
Ages 10 to 14	19,633 (206)	13,602 (174)	69.3 (0.5)	92.2 (0.4)	77.5 (0.6)	83.5 (0.5)	59.7 (0.6)	59.1 (0.6)	— —	— —	— —
15 years old or over	12,794 (169)	9,047 (143)	70.7 (0.6)	82.9 (0.6)	87.5 (0.5)	91.8 (0.4)	80.2 (0.6)	71.0 (0.7)	32.7 (0.8)	23.8 (0.7)	4.2 (0.3)
White, non-Hispanic	8,222 (137)	6,696 (124)	81.4 (0.7)	83.1 (0.7)	90.3 (0.6)	93.1 (0.5)	83.9 (0.7)	72.6 (0.8)	33.2 (0.9)	24.5 (0.8)	4.1 (0.4)
Black, non-Hispanic	2,036 (71)	900 (48)	44.2 (1.8)	87.9 (1.8)	78.4 (2.2)	85.7 (1.9)	66.2 (2.6)	65.3 (2.6)	29.4 (2.5)	19.3 (2.2)	4.1 (1.1)
Hispanic	1,860 (72)	913 (52)	49.1 (2.0)	79.6 (2.3)	75.7 (2.5)	86.8 (2.0)	67.3 (2.7)	64.5 (2.8)	31.4 (2.7)	23.3 (2.4)	4.4 (1.2)
Asian/Pacific Islander	557 (41)	466 (37)	83.6 (2.7)	75.9 (3.5)	89.2 (2.5)	95.5 (1.7)	80.4 (3.2)	72.2 (3.6)	36.5 (3.9)	23.2 (3.4)	3.4 (1.5)
American Indian/ Alaska Native	120 (19)	71 (15)	59.0 (7.8)	82.6 (7.9)	71.0 (9.4)	88.5 (6.6)	68.0 (9.7)	65.4 (9.9)	23.4 (8.8)	20.9 (8.4)	10.0 (6.2)
Undergraduate	13,291 (172)	10,047 (151)	75.6 (0.6)	67.0 (0.7)	90.3 (0.5)	89.7 (0.5)	86.0 (0.5)	76.9 (0.6)	33.7 (0.7)	37.2 (0.7)	17.7 (0.6)
White, non-Hispanic	9,010 (143)	7,272 (129)	80.7 (0.6)	66.8 (0.8)	92.3 (0.5)	90.0 (0.5)	88.4 (0.6)	77.3 (0.8)	34.2 (0.9)	36.9 (0.9)	18.3 (0.7)
Black, non-Hispanic	1,901 (69)	1,099 (53)	57.8 (1.9)	70.7 (2.2)	84.1 (1.8)	89.2 (1.5)	78.2 (2.0)	76.8 (2.1)	33.6 (2.3)	41.9 (2.4)	18.7 (1.9)
Hispanic	1,450 (64)	900 (51)	62.0 (2.2)	66.2 (2.8)	82.2 (2.2)	89.4 (1.8)	75.1 (2.5)	75.0 (2.5)	33.4 (2.7)	35.7 (2.8)	15.5 (2.1)
Asian/Pacific Islander	837 (50)	708 (46)	84.6 (2.2)	62.8 (3.2)	91.1 (1.9)	88.2 (2.1)	87.9 (2.1)	75.0 (2.8)	29.3 (3.0)	35.2 (3.1)	12.3 (2.2)
American Indian/ Alaska Native	93 (17)	69 (14)	73.6 (8.0)	78.4 (8.7)	78.9 (8.6)	92.2 (5.6)	76.1 (9.0)	81.8 (8.1)	35.9 (10.1)	33.7 (10.0)	10.4 (6.4)
Graduate	3,149 (84)	2,722 (80)	86.4 (1.1)	44.1 (1.6)	94.5 (0.8)	87.9 (1.1)	92.0 (0.9)	85.0 (1.2)	35.7 (1.6)	50.2 (1.7)	35.5 (1.6)
Males	**34,800 (263)**	**23,718 (224)**	**68.2 (0.4)**	**87.4 (0.3)**	**74.7 (0.4)**	**72.3 (0.4)**	**58.7 (0.5)**	**53.2 (0.5)**	— —	— —	— —
Elementary/secondary	27,548 (239)	18,102 (198)	65.7 (0.4)	92.7 (0.3)	69.1 (0.5)	67.4 (0.5)	49.6 (0.6)	46.0 (0.6)	— —	— —	— —
Under age 6	3,422 (89)	1,887 (67)	55.1 (1.3)	95.7 (0.7)	30.9 (1.6)	17.4 (1.3)	10.5 (1.1)	11.9 (1.1)	— —	— —	— —
Ages 6 to 9	7,556 (131)	4,643 (104)	61.4 (0.9)	95.3 (0.5)	52.1 (1.1)	41.8 (1.1)	24.9 (1.0)	22.9 (0.9)	— —	— —	— —
Ages 10 to 14	10,006 (150)	6,919 (126)	69.1 (0.7)	93.7 (0.5)	77.9 (0.8)	82.4 (0.7)	56.8 (0.9)	55.4 (0.9)	— —	— —	— —
15 years old or over	6,563 (123)	4,653 (104)	70.9 (0.9)	87.6 (0.7)	88.6 (0.7)	91.0 (0.6)	79.4 (0.9)	69.0 (1.0)	32.4 (1.1)	24.6 (1.0)	3.8 (0.4)
Undergraduate	5,954 (117)	4,528 (102)	76.0 (0.9)	74.8 (1.0)	92.2 (0.6)	88.4 (0.7)	87.1 (0.8)	75.2 (1.0)	34.4 (1.1)	39.3 (1.1)	17.8 (0.9)
Graduate	1,299 (55)	1,088 (51)	83.8 (1.6)	50.3 (2.3)	93.9 (1.1)	85.9 (1.6)	92.3 (1.2)	80.4 (1.9)	36.6 (2.2)	52.7 (2.3)	38.9 (2.3)
Females	**35,504 (265)**	**24,481 (227)**	**69.0 (0.4)**	**79.3 (0.4)**	**74.5 (0.4)**	**75.6 (0.4)**	**63.2 (0.5)**	**59.9 (0.5)**	— —	— —	— —
Elementary/secondary	26,316 (234)	17,327 (194)	65.8 (0.4)	89.0 (0.4)	68.1 (0.5)	69.4 (0.5)	53.5 (0.6)	51.4 (0.6)	— —	— —	— —
Under age 6	3,194 (86)	1,697 (63)	53.1 (1.4)	94.0 (0.9)	31.1 (1.7)	16.8 (1.4)	12.4 (1.2)	11.5 (1.2)	— —	— —	— —
Ages 6 to 9	7,265 (129)	4,554 (103)	62.7 (0.9)	95.3 (0.5)	51.0 (1.1)	44.0 (1.1)	28.9 (1.0)	28.3 (1.0)	— —	— —	— —
Ages 10 to 14	9,627 (148)	6,683 (124)	69.4 (0.7)	90.7 (0.5)	77.2 (0.8)	84.7 (0.7)	62.7 (0.9)	63.0 (0.9)	— —	— —	— —
15 years old or over	6,231 (120)	4,394 (101)	70.5 (0.9)	77.8 (1.0)	86.3 (0.8)	92.7 (0.6)	81.0 (0.9)	73.2 (1.0)	33.0 (1.1)	22.9 (1.0)	4.5 (0.5)
Undergraduate	7,337 (130)	5,520 (113)	75.2 (0.8)	60.6 (1.0)	88.7 (0.7)	90.9 (0.6)	85.1 (0.7)	78.3 (0.9)	33.1 (1.0)	35.5 (1.0)	17.5 (0.8)
Graduate	1,851 (66)	1,634 (62)	88.3 (1.1)	40.0 (1.9)	94.9 (0.8)	89.2 (1.2)	91.9 (1.0)	88.0 (1.2)	35.1 (1.8)	48.6 (1.9)	33.2 (1.8)

—Not available

[1] Individuals may be counted in more than one computer activity.

NOTE: Includes students in both public and private schools and colleges. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, September 2001, unpublished data. (This table was prepared February 2003.)

Table 428.—Student use of computers, by level of enrollment and selected characteristics: 1993 to 2001

Student and school characteristics	October 1993			October 1997			September 2001						
	Total	Elementary and secondary [1]	College [2]	Total	Elementary and secondary [1]	College [2]	Total	Elementary and secondary [1]					College [2]
								Total	Under 6	6 to 9 years old	10 to 14 years old	15 years old or over	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
	Percent of students using computers at school												
Total	**59.0 (0.3)**	**60.1 (0.4)**	**54.7 (0.7)**	**68.8 (0.3)**	**70.4 (0.3)**	**62.9 (0.6)**	**82.9 (0.2)**	**84.2 (0.2)**	**56.0 (0.9)**	**85.4 (0.4)**	**90.3 (0.3)**	**88.0 (0.4)**	**78.5 (0.5)**
Sex													
Male	59.4 (0.4)	59.9 (0.5)	57.4 (1.0)	70.1 (0.4)	71.0 (0.4)	66.3 (0.9)	83.2 (0.3)	83.9 (0.3)	55.8 (1.3)	85.2 (0.6)	90.0 (0.5)	87.9 (0.6)	80.2 (0.7)
Female	58.7 (0.4)	60.5 (0.5)	52.4 (1.0)	67.6 (0.4)	69.9 (0.5)	60.2 (0.8)	82.6 (0.3)	84.5 (0.3)	56.3 (1.4)	85.6 (0.6)	90.6 (0.5)	88.2 (0.6)	77.2 (0.7)
Race/ethnicity													
White, non-Hispanic	61.6 (0.4)	63.8 (0.4)	54.0 (0.8)	71.1 (0.3)	73.9 (0.4)	62.1 (0.7)	84.1 (0.3)	85.9 (0.3)	55.6 (1.2)	86.2 (0.5)	91.8 (0.4)	89.2 (0.5)	78.6 (0.6)
Black, non-Hispanic	51.5 (1.0)	50.6 (1.0)	57.0 (2.5)	66.3 (0.7)	66.1 (0.7)	66.8 (1.8)	82.4 (0.6)	83.7 (0.7)	56.9 (2.5)	83.6 (1.3)	89.4 (0.9)	89.0 (1.1)	77.7 (1.4)
Hispanic	52.3 (1.5)	52.3 (1.2)	52.1 (4.1)	61.5 (0.9)	61.3 (0.7)	62.6 (2.4)	78.8 (0.7)	78.9 (0.8)	57.1 (2.6)	77.3 (1.5)	85.5 (1.1)	83.8 (1.5)	78.0 (1.8)
Other	59.0 (2.2)	57.7 (2.5)	62.7 (4.2)	65.3 (1.3)	65.6 (1.5)	64.6 (2.6)	80.8 (1.1)	81.2 (1.3)	55.8 (4.5)	81.9 (2.5)	88.6 (1.7)	82.5 (2.6)	80.0 (1.9)
Household income													
Less than $5,000	51.2 (1.3)	48.1 (1.5)	62.4 (2.7)	62.1 (1.2)	61.6 (1.4)	63.4 (2.4)	81.5 (2.0)	79.9 (2.6)	63.7 (8.6)	81.2 (4.7)	85.8 (3.8)	78.8 (5.7)	84.3 (3.2)
$5,000 to $9,999	53.3 (1.1)	53.1 (1.2)	54.3 (2.5)	63.5 (1.0)	61.9 (1.1)	70.4 (2.2)	81.8 (1.7)	80.4 (2.0)	54.1 (7.0)	79.6 (3.7)	89.0 (2.6)	82.4 (4.1)	87.0 (3.2)
$10,000 to $14,999	56.4 (1.0)	56.7 (1.1)	55.1 (2.5)	66.2 (1.0)	66.4 (1.1)	65.2 (2.3)	81.9 (1.4)	82.0 (1.6)	53.6 (5.9)	82.4 (3.0)	88.7 (2.1)	86.3 (3.2)	81.6 (3.1)
$15,000 to $19,999	58.1 (1.2)	59.4 (1.3)	52.3 (2.8)	65.9 (1.1)	66.5 (1.2)	63.2 (2.7)	77.9 (1.8)	79.1 (2.0)	58.0 (7.1)	77.3 (3.8)	84.5 (2.9)	83.5 (3.9)	73.1 (4.4)
$20,000 to $24,999	56.4 (1.1)	56.3 (1.2)	56.6 (2.6)	66.9 (1.0)	67.5 (1.1)	64.3 (2.2)	81.8 (1.4)	81.8 (1.6)	48.1 (5.6)	85.6 (2.8)	89.2 (2.2)	85.9 (2.8)	81.8 (3.2)
$25,000 to $29,999	60.0 (1.1)	61.9 (1.2)	52.4 (2.6)	68.5 (1.0)	70.4 (1.1)	61.2 (2.4)	81.5 (1.5)	81.2 (1.7)	51.0 (5.8)	83.0 (3.0)	88.2 (2.4)	86.6 (3.1)	82.7 (3.1)
$30,000 to $34,999	59.1 (1.1)	61.3 (1.2)	50.5 (2.5)	67.6 (1.0)	71.0 (1.1)	53.9 (2.3)	82.1 (1.4)	84.1 (1.5)	51.1 (5.9)	85.4 (2.7)	91.3 (1.9)	88.8 (2.8)	75.2 (3.3)
$35,000 to $39,999	60.7 (1.1)	63.3 (1.2)	49.0 (2.7)	69.0 (1.0)	71.1 (1.1)	60.4 (2.4)	82.8 (1.5)	83.8 (1.6)	57.2 (5.8)	84.7 (2.9)	92.1 (2.1)	87.3 (3.1)	78.7 (3.6)
$40,000 to $49,999	59.3 (0.9)	60.8 (1.0)	53.1 (2.1)	70.5 (0.8)	72.6 (0.9)	60.9 (2.0)	83.9 (1.1)	86.2 (1.1)	56.8 (4.5)	87.0 (2.0)	94.1 (1.2)	88.6 (2.2)	74.5 (2.8)
$50,000 to $74,999	62.6 (0.7)	64.9 (0.8)	55.0 (1.6)	71.7 (0.6)	74.2 (0.6)	63.2 (1.3)	83.9 (0.7)	86.2 (0.8)	56.7 (3.3)	88.1 (1.4)	91.5 (1.1)	90.4 (1.4)	76.2 (1.8)
$75,000 or more	64.6 (0.9)	67.0 (1.0)	58.2 (1.8)	72.1 (0.6)	75.1 (0.7)	63.9 (1.2)	84.8 (0.6)	86.8 (0.7)	58.2 (2.9)	88.9 (1.2)	93.3 (0.8)	89.3 (1.3)	79.1 (1.4)
Control of school													
Public	60.2 (0.3)	61.6 (0.4)	54.0 (0.8)	70.2 (0.3)	72.1 (0.3)	62.3 (0.7)	—	—	—	—	—	—	—
Private	52.1 (0.9)	49.8 (1.1)	57.3 (1.5)	60.7 (0.7)	58.6 (1.0)	65.2 (1.3)	—	—	—	—	—	—	—
	Percent of students using computers at home												
Total	**27.0 (0.3)**	**24.5 (0.3)**	**36.2 (0.7)**	**45.1 (0.3)**	**42.8 (0.3)**	**53.2 (0.6)**	**68.6 (0.3)**	**65.8 (0.3)**	**54.2 (0.9)**	**62.1 (0.8)**	**69.3 (0.5)**	**70.7 (0.6)**	**77.7 (0.5)**
Sex													
Male	27.4 (0.4)	24.3 (0.5)	40.1 (1.0)	45.2 (0.4)	43.2 (0.5)	53.7 (0.9)	68.2 (0.4)	65.7 (0.4)	55.1 (1.3)	61.4 (0.9)	69.1 (0.7)	70.9 (0.9)	77.4 (0.8)
Female	26.6 (0.4)	24.7 (0.5)	33.0 (0.9)	44.9 (0.4)	42.5 (0.5)	52.8 (0.8)	69.0 (0.4)	65.8 (0.4)	53.1 (1.4)	62.7 (0.9)	69.4 (0.7)	70.5 (0.9)	77.9 (0.7)
Race/ethnicity													
White, non-Hispanic	32.8 (0.4)	30.8 (0.4)	39.2 (0.8)	54.9 (0.4)	53.9 (0.4)	58.2 (0.7)	78.5 (0.3)	77.2 (0.3)	66.6 (1.1)	73.9 (0.7)	80.3 (0.5)	81.4 (0.7)	82.3 (0.6)
Black, non-Hispanic	10.9 (0.6)	8.7 (0.5)	22.7 (2.0)	21.1 (0.6)	19.1 (0.6)	31.0 (1.8)	45.5 (0.8)	41.0 (0.9)	32.2 (2.4)	37.3 (1.7)	44.5 (1.5)	44.2 (1.8)	62.4 (1.7)
Hispanic	10.4 (0.9)	7.9 (0.6)	25.0 (3.3)	21.1 (0.7)	18.3 (0.5)	38.8 (2.4)	45.7 (0.9)	42.2 (0.9)	30.8 (2.4)	37.8 (1.7)	45.9 (1.6)	49.1 (2.0)	63.5 (2.1)
Other	28.7 (2.0)	25.8 (2.2)	36.0 (4.0)	49.1 (1.4)	46.5 (1.5)	56.3 (2.7)	74.8 (1.2)	71.6 (1.5)	51.0 (4.5)	66.7 (3.0)	77.1 (2.2)	79.2 (2.7)	82.1 (1.9)
Household income													
Less than $5,000	9.7 (0.8)	4.3 (0.6)	28.3 (2.4)	22.6 (1.0)	15.2 (1.0)	43.7 (2.4)	39.6 (2.6)	25.7 (2.8)	23.4 (7.5)	22.2 (5.0)	25.9 (4.8)	31.5 (6.5)	65.5 (4.2)
$5,000 to $9,999	8.0 (0.6)	4.2 (0.5)	25.0 (2.1)	15.8 (0.8)	9.3 (0.7)	42.9 (2.4)	33.5 (2.1)	24.7 (2.2)	14.8 (5.0)	24.1 (3.9)	28.8 (3.8)	24.4 (4.6)	65.0 (4.5)
$10,000 to $14,999	11.4 (0.6)	6.7 (0.6)	33.4 (2.3)	18.4 (0.8)	13.6 (0.8)	39.7 (2.3)	41.8 (1.8)	34.9 (2.0)	23.4 (5.0)	28.2 (3.6)	38.2 (3.3)	44.7 (4.6)	67.1 (3.8)
$15,000 to $19,999	15.1 (0.8)	11.2 (0.8)	31.0 (2.4)	20.7 (0.9)	16.5 (0.9)	41.2 (2.8)	45.7 (2.2)	38.6 (2.4)	28.6 (6.5)	34.3 (4.3)	41.5 (4.0)	44.7 (5.2)	74.6 (4.3)
$20,000 to $24,999	16.8 (0.8)	13.6 (0.8)	31.0 (2.3)	30.5 (1.0)	26.2 (1.0)	47.5 (2.3)	48.7 (1.8)	43.9 (2.0)	32.0 (5.2)	43.4 (3.9)	48.0 (3.5)	45.2 (4.0)	68.0 (3.9)
$25,000 to $29,999	21.1 (0.9)	19.1 (1.0)	29.0 (2.3)	34.6 (1.0)	32.0 (1.1)	45.0 (2.4)	54.6 (1.9)	50.7 (2.1)	44.8 (5.8)	41.7 (3.9)	57.5 (3.6)	55.5 (4.5)	69.6 (3.8)
$30,000 to $34,999	24.1 (0.9)	22.6 (1.0)	29.7 (2.1)	38.7 (1.0)	36.1 (1.1)	49.2 (2.3)	61.6 (1.8)	59.2 (2.0)	45.2 (5.9)	57.7 (3.8)	64.9 (3.3)	59.6 (4.3)	69.8 (3.5)
$35,000 to $39,999	27.1 (1.0)	24.9 (1.1)	36.1 (2.4)	44.1 (1.1)	42.6 (1.2)	50.5 (2.4)	67.1 (1.9)	64.4 (2.1)	52.6 (5.9)	62.4 (3.9)	71.0 (3.5)	64.9 (4.5)	77.7 (3.6)
$40,000 to $49,999	32.2 (0.9)	31.6 (1.0)	34.4 (1.9)	50.6 (0.9)	50.4 (1.0)	51.7 (2.0)	75.2 (1.2)	73.6 (1.4)	56.6 (4.5)	72.3 (2.7)	78.2 (2.2)	77.2 (2.9)	81.6 (2.5)
$50,000 to $74,999	43.0 (0.7)	42.9 (0.8)	43.5 (1.5)	61.7 (0.6)	62.2 (0.7)	59.9 (1.3)	81.3 (0.8)	80.4 (0.9)	68.6 (3.1)	76.8 (1.9)	83.5 (1.4)	85.5 (1.7)	84.5 (1.5)
$75,000 or more	56.1 (0.9)	58.1 (1.1)	50.9 (1.7)	74.2 (0.6)	77.2 (0.7)	65.8 (1.2)	88.9 (0.6)	89.2 (0.6)	78.2 (2.4)	87.1 (1.3)	92.0 (0.9)	92.9 (1.1)	87.9 (1.1)
Control of school													
Public	25.3 (0.3)	23.0 (0.3)	34.5 (0.7)	43.2 (0.3)	40.9 (0.4)	52.4 (0.7)	—	—	—	—	—	—	—
Private	37.4 (0.8)	35.0 (1.0)	42.5 (1.5)	56.1 (0.7)	56.1 (1.0)	56.1 (1.3)	—	—	—	—	—	—	—
	Percent of students using computers at home for school work												
Total	**14.8 (0.2)**	**12.0 (0.2)**	**25.0 (0.6)**	**28.6 (0.3)**	**24.8 (0.3)**	**42.5 (0.6)**	**50.7 (0.3)**	**45.0 (0.3)**	**9.3 (0.5)**	26.6 (0.6)	57.9 (0.5)	64.9 (0.6)	69.4 (0.6)
Sex													
Male	14.7 (0.3)	11.4 (0.3)	28.2 (0.9)	28.3 (0.4)	24.7 (0.4)	43.3 (0.9)	49.2 (0.4)	44.3 (0.5)	9.6 (0.8)	25.7 (0.8)	57.0 (0.8)	64.5 (0.9)	68.1 (0.8)
Female	14.8 (0.3)	12.5 (0.4)	22.4 (0.8)	28.9 (0.4)	24.9 (0.4)	41.9 (0.8)	52.1 (0.4)	45.7 (0.5)	8.9 (0.8)	27.6 (0.8)	58.8 (0.8)	65.4 (0.9)	70.4 (0.7)
Race													
White, non-Hispanic	18.0 (0.3)	15.1 (0.3)	27.4 (0.7)	35.0 (0.3)	31.3 (0.4)	47.0 (0.7)	57.8 (0.4)	52.5 (0.4)	9.5 (0.7)	30.3 (0.7)	68.1 (0.6)	75.8 (0.7)	73.7 (0.6)
Black, non-Hispanic	5.7 (0.4)	4.3 (0.4)	13.4 (1.6)	12.5 (0.5)	10.4 (0.5)	22.8 (1.6)	34.6 (0.8)	28.8 (0.8)	11.2 (1.6)	20.5 (1.4)	34.9 (1.4)	37.9 (1.8)	56.1 (1.7)
Hispanic	5.6 (0.7)	3.6 (0.4)	17.8 (2.9)	12.5 (0.6)	9.8 (0.4)	29.2 (2.2)	32.9 (0.8)	28.3 (0.9)	5.4 (1.2)	17.3 (1.4)	36.8 (1.6)	42.6 (2.0)	56.7 (2.1)
Other	15.8 (1.6)	12.4 (1.6)	24.5 (3.6)	33.6 (1.3)	29.3 (1.4)	45.3 (2.7)	57.5 (1.3)	51.0 (1.6)	13.3 (3.0)	28.9 (2.9)	63.9 (2.5)	74.9 (2.9)	71.9 (2.2)
Household income													
Less than $5,000	6.6 (0.6)	2.4 (0.4)	21.1 (2.2)	15.1 (0.9)	8.0 (0.8)	35.5 (2.3)	32.3 (2.5)	17.2 (2.5)	5.0 (3.9)	9.1 (3.5)	21.7 (4.5)	28.4 (6.3)	60.5 (4.4)
$5,000 to $9,999	4.7 (0.4)	1.5 (0.3)	18.8 (1.9)	10.4 (0.6)	4.2 (0.5)	36.5 (2.3)	26.3 (1.9)	16.0 (1.8)	2.8 (2.3)	10.4 (2.8)	23.1 (3.5)	19.1 (4.2)	63.4 (4.6)
$10,000 to $14,999	7.2 (0.5)	3.0 (0.4)	27.1 (2.1)	11.4 (0.6)	6.7 (0.6)	32.4 (2.2)	31.5 (1.7)	23.2 (1.8)	3.3 (2.1)	10.2 (2.4)	29.9 (3.1)	40.0 (4.5)	61.9 (3.9)
$15,000 to $19,999	8.5 (0.7)	5.6 (0.6)	20.5 (2.1)	13.2 (0.8)	8.5 (0.7)	36.0 (2.7)	31.9 (2.0)	23.7 (2.1)	3.0 (2.4)	12.1 (3.0)	31.7 (3.7)	36.5 (5.0)	65.5 (4.7)
$20,000 to $24,999	9.7 (0.6)	6.3 (0.6)	24.5 (2.1)	19.4 (0.8)	15.0 (0.8)	37.1 (2.3)	34.7 (1.7)	27.9 (1.8)	5.3 (2.5)	15.6 (2.9)	37.6 (3.4)	39.7 (4.0)	62.2 (4.0)
$25,000 to $29,999	10.3 (0.7)	7.5 (0.7)	21.4 (2.1)	21.9 (0.9)	18.4 (0.9)	35.7 (2.3)	38.0 (1.9)	31.1 (2.0)	6.0 (2.7)	14.5 (2.8)	43.6 (3.6)	49.2 (4.6)	64.0 (4.0)
$30,000 to $34,999	12.9 (0.7)	10.8 (0.8)	20.8 (1.9)	24.4 (0.9)	20.3 (0.9)	40.5 (2.3)	43.3 (1.8)	37.9 (2.0)	6.5 (2.9)	18.5 (3.0)	52.9 (3.4)	55.5 (4.4)	61.9 (3.7)
$35,000 to $39,999	15.2 (0.8)	12.9 (0.8)	24.6 (2.2)	26.5 (0.9)	22.8 (1.0)	41.7 (2.4)	46.5 (2.0)	40.8 (2.2)	5.8 (2.8)	28.0 (3.6)	57.5 (3.8)	55.9 (4.7)	68.8 (4.1)
$40,000 to $49,999	17.1 (0.7)	15.4 (0.8)	23.3 (1.7)	30.1 (0.8)	28.3 (0.9)	38.5 (2.0)	54.1 (1.4)	49.7 (1.6)	11.2 (2.9)	31.2 (2.8)	64.9 (2.5)	70.2 (3.1)	71.8 (2.9)
$50,000 to $74,999	23.1 (0.6)	21.4 (0.7)	28.7 (1.4)	39.3 (0.6)	36.7 (0.7)	48.2 (1.3)	59.8 (1.0)	55.9 (1.1)	12.1 (2.2)	33.2 (2.1)	72.0 (1.7)	78.8 (1.9)	73.3 (1.9)
$75,000 or more	30.2 (0.9)	29.5 (1.0)	32.0 (1.6)	48.3 (0.7)	47.3 (0.8)	51.3 (1.3)	67.5 (0.8)	63.5 (1.0)	10.9 (1.8)	39.4 (1.9)	82.0 (1.3)	88.3 (1.3)	78.4 (1.4)
Control of school													
Public	14.1 (0.2)	11.7 (0.3)	24.1 (0.7)	27.9 (0.3)	24.5 (0.3)	41.9 (0.7)	—	—	—	—	—	—	—
Private	18.5 (0.6)	13.8 (0.7)	28.5 (1.3)	32.6 (0.7)	26.9 (0.9)	44.6 (1.3)	—	—	—	—	—	—	—

—Not available.

[1] Includes students enrolled in prekindergarten through grade 12, ages 3 and above.

[2] Includes students enrolled at the undergraduate and postbaccalaureate levels.

NOTE: Data are based on a sample survey of households and are subject to sampling and nonsampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, October 1993, October 1997, and September 2001; unpublished data. (This table was prepared February 2003.)

Guide to Tabular Presentation

This section is intended to assist the reader in following the basic structure of the *Digest* tables and to provide a legend for some of the common symbols and indexes used throughout the book. Unless otherwise noted, all data are for the 50 states and the District of Columbia.

Table Components

Title Describes the table content concisely.

Unit indicator Informs the reader of the measurement unit in the table—"In thousands," "In millions of dollars," etc. Noted below the title unless several units are used, in which case the unit indicators are generally given in the spanner or individual column heads.

Spanner Describes a group of two or more columns.

Column head Describes specific column.

Stub Describes a row or a group of rows. Each stub is followed by a number of dots (leaders) or by a semicolon if no data appears in the data fields.

Field The area of the table which contains the data elements.

Rules in the field

Single horizontal rules indicate
- — that the data below the line add to the figure immediately above the line, or
- — in the case of derived figures (e.g., percents, medians) that the datum above the line represents a cumulative figure.

Double horizontal rules demarcate groups of related rows.

Single vertical rules delineate columns.

Double vertical rules divide the table into sections with unique stubs.

Example of Table Structure

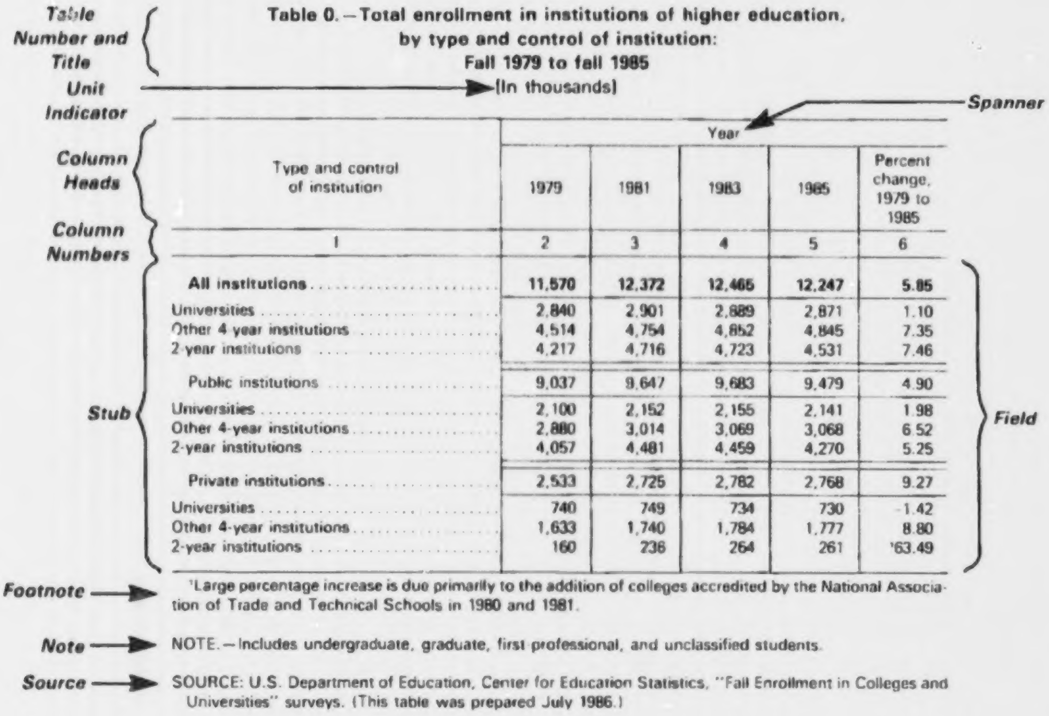

Table 0.—Total enrollment in institutions of higher education, by type and control of institution: Fall 1979 to fall 1985

[In thousands]

Type and control of institution	Year				
	1979	1981	1983	1985	Percent change, 1979 to 1985
1	2	3	4	5	6
All institutions	**11,570**	**12,372**	**12,465**	**12,247**	**5.85**
Universities	2,840	2,901	2,889	2,871	1.10
Other 4-year institutions	4,514	4,754	4,852	4,845	7.35
2-year institutions	4,217	4,716	4,723	4,531	7.46
Public institutions	9,037	9,647	9,683	9,479	4.90
Universities	2,100	2,152	2,155	2,141	1.98
Other 4-year institutions	2,880	3,014	3,069	3,068	6.52
2-year institutions	4,057	4,481	4,459	4,270	5.25
Private institutions	2,533	2,725	2,782	2,768	9.27
Universities	740	749	734	730	-1.42
Other 4-year institutions	1,633	1,740	1,784	1,777	8.80
2-year institutions	160	236	264	261	[1]63.49

[1] Large percentage increase is due primarily to the addition of colleges accredited by the National Association of Trade and Technical Schools in 1980 and 1981.

NOTE.—Includes undergraduate, graduate, first professional, and unclassified students.

SOURCE: U.S. Department of Education, Center for Education Statistics, "Fall Enrollment in Colleges and Universities" surveys. (This table was prepared July 1986.)

Footnote Describes a unique circumstance relating to a specific item within the table. Usually listed below the bottom rule of the table.

Note Furnishes general information that relates to the entire table.

Source The document or reference from which the data are drawn. This note may also include the organizational unit responsible for preparing the data.

Descriptive Terms

Average A number that is used to represent the "typical value" of a group of numbers. It is regarded as a measure of "location" or "central tendency" of a group of numbers.

Arithmetic mean is the most commonly used average. It is derived by summing the individual item values of a particular group and dividing that sum by the number of items. This value is often referred to simply as the "mean" or "average."

Median is the measure of central tendency that occupies the middle position in a rank order of values. It generally has the same number of items above it as below it. If there is an even number of items in the group, the median is the average of the middle two items.

Per capita, or per person, figure represents an average computed for every person in a specified group, or population. It is derived by dividing the total for an item (such as income or expenditures) by the number of persons in the specified population.

Index number A value that provides a means of measuring, summarizing, and communicating the nature of changes that occur from time to time or from place to place. An index is used to express changes in prices over periods of time, but may also be used to express differences between related subjects at a single point in time.

The *Digest* most often uses the Consumer Price Index to compare purchasing power over time.

To compute a price index, a base year or period is selected. The base year price is then designated as the base or reference price to which the prices for other years or periods are related.

A method of expressing the price relationship is:

$$\text{Index number} = \frac{\text{Price of a set of one or more items for related year}}{\text{Price of the same set of items for base year}} \times 100$$

When 100 is subtracted from the index number, the result equals the percent change in price from the base year.

Current and constant dollars are used in a number of tables to express finance data. Unless otherwise noted, all figures are in current dollars, not adjusted for inflation. Constant dollars provide a measure of the impact of inflation on the current dollars.

Current dollar figures reflect actual prices or costs prevailing during the specified year(s).

Constant dollar figures attempt to remove the effects of price changes (inflation) from statistical series reported in dollar terms.

The constant dollar value for an item is derived by dividing the base year price index (for example, the Consumer Price Index for 1999) by the price index for the year of data to be adjusted and multiplying by the item to be adjusted. The result is an adjusted dollar value as it would presumably exist if prices were the same as the base year—in other words, as if the dollar had constant purchasing power. Any changes in the constant dollar amounts would reflect only changes in the real values.

NOTE: Tables may not include data for all years implied in table titles.

Guide to Sources

Sources and Comparability of Data

The information presented in this report was obtained from many sources, including federal and state agencies, private research organizations, and professional associations. The data were collected using many research methods, including surveys of a universe (such as all colleges) or of a sample, compilations of administrative records, and statistical projections. *Digest* users should take particular care when comparing data from different sources. Differences in procedures, timing, phrasing of questions, interviewer training, and so forth mean that the results from the different sources may not be strictly comparable. Following the general discussion of data accuracy below, descriptions of the information sources and data collection methods are presented, grouped by sponsoring organization. More extensive documentation of a particular survey's procedures does not imply more problems with the data, only that more information is available.

Accuracy of Data

The accuracy of any statistic is determined by the joint effects of "sampling" and "nonsampling" errors. Estimates based on a sample will differ somewhat from the figures that would have been obtained if a complete census had been taken using the same survey instruments, instructions, and procedures. In addition to such sampling errors, all surveys, both universe and sample, are subject to design, reporting, and processing errors and errors due to nonresponse. To the extent possible, these nonsampling errors are kept to a minimum by methods built into the survey procedures. In general, however, the effects of nonsampling errors are more difficult to gauge than those produced by sampling variability.

Sampling Errors

The samples used in surveys are selected from large numbers of possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples and, thus, is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples.

The sample estimate and an estimate of its standard error permit us to construct interval estimates with prescribed confidence that the interval includes the average result of all possible samples. If all possible samples were selected under essentially the same conditions and an estimate and its estimated standard error were calculated from each sample, then: (1) approximately 66.7 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples; and (2) approximately 95.0 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples. We call an interval from two standard errors below the estimate to two standard errors above the estimate a 95 percent confidence interval.

To illustrate this concept, consider the data and standard errors appearing on table 108. For the 2000 estimate that 10.9 percent of 16- to 24-year-olds were high school dropouts, the table shows that the standard error is 0.3 percent. Therefore, we can create a 95 percent confidence interval, which is approximately 10.3 to 11.5 (10.9 percent ±2 times 0.3 percent).

Analysis of standard errors can help assess how valid a comparison between two estimates might be. The **standard error of a difference** between two independent sample estimates is equal to the square root of the sum of the squared standard errors of the estimates. The standard error (se) of the difference between independent sample estimates "a" and "b" is:

$$se_{a,b} = (se_a^2 + se_b^2)^{1/2}$$

It should be noted that most of the standard error estimates presented in subsequent sections and in the original documents are approximations. That is, to derive estimates of standard errors that would be applicable to a wide variety of items and could be prepared at a moderate cost, a number of approximations were required. As a result, the standard error estimates provide a general order of magnitude rather than the exact standard error for any specific item. The preceding discussion on sampling variability was directed toward a situation concerning one or two estimates. Determining the accuracy of statistical projections is more difficult. In general, the further away the projection date is from the date of the actual data being used for the projection, the greater the probable error in the projections. If, for instance, annual data from 1970 to 2000 are being used to project enrollment in institutions of higher education, the further beyond 2000 one projects, the more variability in the projection. One will be less sure of the 2012 enrollment projection than of the 2005 projection. A detailed discussion of the projections methodology is contained in *Projections of Education Statistics to 2012* (National Center for Education Statistics, 2002).

Nonsampling Errors

Universe and sample surveys are subject to nonsampling errors. Nonsampling errors may arise when respondents or interviewers interpret questions differently, when respondents must estimate values, or when coders, keyers, and other processors handle answers differently, when persons who should be included in the universe are not, or when persons fail to respond (completely or partially). Nonsampling errors usually, but not always, result in an understatement of total survey error and thus an overstatement of the precision of survey estimates. Since estimating the magnitude of nonsampling errors often would require special experiments or access to independent data, these nonsampling errors are seldom available.

To compensate for nonresponse, adjustments of the sample estimates are often made. An adjustment made for either type of nonresponse, total or partial, is often referred to as an imputation, which is often a substitution of the "average" questionnaire response for the nonresponse. Imputations are usually made separately within various groups of sample members which have similar survey characteristics. Imputation for item nonresponse is usually made by substituting for a missing item, the response to that item of a respondent having characteristics that are similar to those of the nonrespondent.

Although the magnitude of nonsampling error in the data compiled in this *Digest* is frequently unknown, idiosyncrasies that have been identified are noted on the appropriate tables.

Department of Education

National Center for Education Statistics (NCES)

Baccalaureate and Beyond Longitudinal Study

The Baccalaureate and Beyond Longitudinal Study (B&B) is based on the National Postsecondary Student Aid Study (NPSAS) and provides information concerning education and work experience after completing the bachelor's degree. B&B provides cross-sectional information 1 year after bachelor's degree completion (comparable to the Recent College Graduates study), while at the same time providing longitudinal data concerning entry into and progress through graduate level education and the workforce. It also provides information on entry into, persistence and progress through, and completion of graduate level education. This information is difficult to gather through followups involving high school cohorts or even college entry cohorts, both of which are restricted in the number who actually complete a bachelor's degree and continue their education.

B&B will follow NPSAS baccalaureate degree completers for a 12-year period after completion, beginning with NPSAS:93. About 11,000 students who completed their degrees in the 1992–93 academic year were included in the first B&B (B&B:93/94). In addition to the student data, B&B collected postsecondary transcripts covering the undergraduate period, providing complete information on progress and persistence at both the undergraduate and graduate levels. The second B&B followup took place in spring 1997 (B&B:93/97), and gathered information on employment history, family formation, and enrollment in graduate programs. New B&B cohorts will alternate with BPS in using NPSAS as their base. The next scheduled Baccalaureate and Beyond cohort will be associated with the NPSAS:2000.

Further information on B&B may be obtained from:

Paula R. Knepper
Postsecondary Studies Division
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Paula.Knepper@ed.gov
http://nces.ed.gov/surveys/b&b/

Beginning Postsecondary Students Longitudinal Study

The Beginning Postsecondary Students Longitudinal Study (BPS) provides information on persistence, progress, and attainment from initial time of entry into postsecondary education through leaving and entering the workforce. BPS includes traditional and nontraditional (e.g., older) students and is representative of all beginning students in postsecondary education. BPS follows first-time, beginning students for at least 5 years at approximately 2-year intervals, collecting student data, and financial aid reports. By starting with a cohort that has already entered postsecondary education, and following it for 5 years, BPS will be able to determine to what extent, students who start postsecondary education at various ages differ in their progress, persistence, and attainment. The first BPS study was conducted in 1989–90, with follow up surveys in 1992 and 1994. The second BPS cohort of students began with a survey in 1995–96, with follow-ups in 1998 and 2001.

Further information on BPS may be obtained from:

Aurora M. D'Amico
Postsecondary Coop System, Analysis, and Dissemination (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/bps/

Common Core of Data

NCES uses the Common Core of Data (CCD) survey to acquire and maintain statistical data from each of the 50 states, the District of Columbia, the Bureau of Indian Affairs, Department of Defense Dependents' Schools (overseas and domestic) and the outlying areas. Information about staff and students is collected annually at the school, local education agency or school district (LEA), and state levels. Information about revenues and expenditures is also collected at the state and LEA levels.

Data are collected for a particular school year (October 1 through September 30) via survey instruments sent to the state education agencies during the school year. States have one year in which to modify the data originally submitted.

Since the CCD is a universe survey, the CCD information presented in this edition of the *Digest* is not subject to sampling errors. However: nonsampling errors could come from two sources: non-return and inaccurate reporting. Almost all of the states submit the six CCD survey instruments each year, but submissions are sometimes incomplete or too late for publication.

Understandably, when 58 education agencies compile and submit data for approximately 92,000 public schools and 16,000 local school districts, misreporting can occur. Typically, this results from varying interpretations of NCES definitions and differing record keeping systems. NCES attempts to minimize these errors by working closely with the state education agencies through the National Forum on Education Statistics.

The state education agencies report data to NCES from data collected and edited in their regular reporting cycles. NCES encourages the agencies to incorporate into their own survey systems the NCES items they do not already collect so that those items will also be available for the subsequent CCD survey. Over time, this has meant fewer missing data cells in each state's response, reducing the need to impute data.

NCES subjects data from the education agencies to a comprehensive edit. Where data are determined to be inconsistent, missing, or out of range, NCES contacts the education agencies for verification. NCES-prepared state summary forms are returned to the state education agencies for verification. States are also given an opportunity to revise their state-level aggregates from the previous survey cycle.

Further information on CCD may be obtained from:

John Sietsema
Elementary/Secondary Cooperative System and Institutional Studies Division (ESCSISD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
John.Sietsema@ed.gov
http://nces.ed.gov/ccd/

Condition of America's Public School Facilities: 1999

This report provides national data about the condition of public schools in 1999 based on a survey conducted by NCES using its Fast Response Survey System (FRSS). Specifically, this report provides information about the condition of school facilities and the costs to bring them into good condition; school plans for repairs, renovations, and replacements; the age of public schools; and overcrowding and practices used to address overcrowding. The results presented in this report are based on questionnaire data for 903 public elementary and secondary schools in the United States. The responses were weighted to produce national estimates that represent all regular public schools in the United States.

Further information may be obtained from:

Bernie Greene
Data Development Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Bernard.Greene@ed.gov
http://nces.ed.gov/surveys/frss/

Early Childhood Longitudinal Study, Kindergarten Class of 1998–99

The Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS–K) was designed to provide detailed information on children's early school experiences. The study began in the fall 1998. A nationally representative sample of 22,782 children enrolled in 1,277 kindergarten programs during the 1998–99 school year was selected to participate in the ECLS–K. The children attended both public and private kindergartens, and full-day and part-day programs. The sample included children from different racial/ethnic and socioeconomic backgrounds, and oversamples of Asian and Pacific Island children, private kindergartens, and private kindergartners. Base year data were collected in the fall and spring of the kindergarten year and again in fall first grade (30 percent subsample) and spring first grade. Data were collected again in spring of the third grade in 2002. The children participating in the ECLS–K will be followed longitudinally through the 5th-grade.

The ECLS–K includes a direct child cognitive assessment that is administered one-on-one with each child in the study. The assessment uses a computer-assisted personal interview (CAPI) approach and a two-stage adaptive testing methodology. The direct assessment includes three cognitive domains (reading, mathematics, and general knowledge). Children's height and weight are measured at each data collection point and a direct measure of children's psychomotor development was administered in the fall of the kindergarten year only. In addition to these measures, the ECLS–K collects information about children's social skills and academic achievement through teacher reports.

A computer-assisted telephone interview with the children's parents/guardians is conducted at each wave. Parents/guardians are asked to provide key information about their children on subjects, such as family demographics (e.g., age, family members, relation to child, race/ethnicity), family structure (household members and composition), parent involvement, home educational activities (e.g., reading to the child), child health, parental education and employment status, and child's social skills and behaviors.

Data on the schools children attend and their classrooms are collected by self-administered questionnaires completed by school administrators and classroom teachers. Administrators provide information about the school population, programs, and policies. At the classroom level, data are collected on the composition of the classroom, teaching practices, curriculum, and teacher qualifications and experience. All teachers in the ECLS–K sampled schools are asked to complete the teacher questionnaires, not just those who teach ECLS–K children.

Further information on the ECLS–K may be obtained from:

Jerry West
Early Childhood and Household Studies Program
(ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
ecls@ed.gov
http://nces.ed.gov/ecls

Federal Support for Education

NCES prepares an annual compilation of federal funds for education. Data for U.S. Department of Education programs come from the *Budget of the United States Government*. Budget offices of other federal agencies provide information for all other federal program support except for research funds, which are obligations reported by the National Science Foundation in *Federal Funds for Research and Development*. Some data are estimated, based on reports from the federal agencies contacted and the *Budget of the United States Government*.

Except for money spent on research, outlays were used to report program funds to the extent possible. Some tables are obligations as noted in the title of the table. Some federal program funds not commonly recognized as education assistance are also included in the totals reported. For example, portions of federal funds paid to some states and counties as shared revenues resulting from the sale of timber and minerals from public lands have been estimated as funds used for education purposes. Parts of the funds received by states (in 1980) and localities (throughout the period) under the General Revenue Sharing Program are also included, as are portions of federal funds received by the District of Columbia. The share of these funds allocated to education was assumed to be equal to the share of general funds expended for elementary and secondary education by states and localities in the same year as reported by the U.S. Bureau of the Census in its annual publication, *Governmental Finances*.

All state intergovernmental expenditures for education were assumed to be earmarked for elementary/secondary education. Contributions of parent governments of dependent school systems to their public schools amounted to approximately 9 percent of local government revenues and local government revenue sharing in each year. Therefore, 9 percent of local government revenue-sharing funds were assumed allocated each fiscal year to elementary and secondary education. Parent government contributions to public school systems were obtained from *Fi-*

nances of Public School Systems published by the U.S. Bureau of the Census. The amount of state revenue-sharing funds allocated for postsecondary education in 1980 was assumed to be 13 percent, the proportion of direct state expenditures for institutions of higher education reported in *Governmental Finances* for that year.

The share of federal funds for the District of Columbia assigned to education was assumed to be equal to the share of the city's general fund expenditures for each level of education.

For the job training programs conducted by the Department of Labor, only estimated sums spent on classroom training have been reported as educational program support.

During the 1970s, the Office of Management and Budget (OMB) prepared annual reports on federal education program support. These were published in the *Budget of the United States Government [Special Analyses]*. The information presented in this report is not, however, a continuation of the OMB series. A number of differences in the two series should be noted. OMB required all federal agencies to report outlays for education-related programs using a standardized form, thereby assuring agency compliance in reporting. The scope of education programs reported here differs from OMB. Off-budget items such as the annual volume of guaranteed student loans were not included in OMB's reports. Finally, while some mention is made of an annual estimate of federal tax expenditures, OMB did not include them in its annual analysis of federal education support. Estimated federal tax expenditures for education are the difference between current federal tax receipts and what these receipts would be without existing education deductions to income allowed by federal tax provisions.

Recipients' data are estimated based on *Estimating Federal Funds for Education: A New Approach Applied to Fiscal Year 1980,* "Federal Support for Education, Fiscal Years 1980 to 1984," and *Catalog of Federal Domestic Assistance*. The recipients' data are estimated and tend to undercount institutions of higher education (IHEs), students, and local education agencies (LEAs). This is because some of the federal programs have more than one recipient receiving funds. In these cases, the recipients were put into a "mixed recipients" category, because there was no way to disaggregate the amount each recipient received.

Further information on federal support for education may be obtained from:

Charlene Hoffman
Annual Reports Program (ECICSD)
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High School and Beyond

High School and Beyond (HS&B) is a national longitudinal survey of 1980 high school sophomores and seniors. The base-year survey was a probability sample of 1,015 high schools with a target number of 36 sophomores and 36 seniors in each of the schools. A total of 58,270 students participated in the base-year survey. Substitutions were made for nonparticipating schools—but not for students—in those strata where it was possible. Overall, 1,122 schools were selected in the original sample and 811 of these schools participated in the survey. An additional 204 schools were drawn in a replacement sample. Student refusals and absences resulted in an 82 percent completion rate for the survey.

Several small groups in the population were oversampled to allow for special study of certain types of schools and students. Students completed questionnaires and took a battery of cognitive tests. In addition, a sample of parents of sophomores and seniors (about 3,600 for each cohort) was surveyed.

HS&B first followup activities took place in the spring of 1982. The sample design of the first followup survey included approximately 30,000 persons who were sophomores in 1980. The completion rate for sophomores eligible for on-campus survey administration was about 96 percent. About 89 percent of the students who left school between the base year and first followup surveys (dropouts, transfer students, and early graduates) completed the first followup sophomore questionnaire.

As part of the first followup survey of HS&B, transcripts were requested in fall 1982 for an 18,152 member subsample of the sophomore cohort. Of the 15,941 transcripts actually obtained, 1,969 were excluded because the students had dropped out of school before graduation, 799 were excluded because they were incomplete, and 1,057 were excluded because the student graduated before 1982 or the transcript indicated neither a dropout status nor graduation. Thus 12,116 transcripts were utilized for the overall curriculum analysis presented in this publication. All courses in each transcript were assigned a 6-digit code based on *A Classification of Secondary School Courses* (developed by Evaluation Technologies, Inc. under contract with NCES). Credits earned in each course were expressed in Carnegie units. (The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. To receive credit for a course, the student must have received a passing grade—"pass," "D," or higher.) Students who transferred from public to private schools or from private to public schools between their sophomore and senior years were eliminated from public/private analyses.

In designing the senior cohort first followup survey, one of the goals was to reduce the size of the retained sample, while still keeping sufficient numbers of minorities to allow important policy analyses. A total of 11,227 (94 percent) of the 11,995 persons subsampled completed the questionnaire. Information was obtained about the respondents' school and employment experiences, family status, and attitudes and plans.

The sample for the second followup, which took place in the spring 1984, consisted of about 12,000 members of the senior cohort and about 15,000 members of the sophomore cohort. The completion rate for the senior cohort was 91 percent, and the completion rate for the sophomore cohort was 92 percent.

HS&B third followup data collection activities were performed in spring of 1986. Both the sophomore and senior cohort samples for this round of data collection were the same as those used for the second followup survey. The completion rates for the sophomore and senior cohort samples were 91 percent and 88 percent, respectively.

Table A1 contains the maximum number of cases that are available for the tabulations of the specific classification variables used throughout this publication.

The standard error (se) of an individual percentage (p) based on HS&B data can be approximated by the formula:

$$se_p = DEFT\,[p(100-p)/n]^{1/2}$$

where n is the sample size and DEFT, the square root of the design effect, is a factor used to adjust for the particular sample design used in HS&B. Table A2 provides the DEFT factors for different HS&B samples and subsamples.

In evaluating a difference between two independent percentages, the standard error of the difference may be conservatively approximated by taking the square root of the sum of the squared standard errors of the two percentages. For example, in the 1986 follow-up of 1980 sophomores, 84.0 percent of the men and 77.2 percent of the women felt that being successful in work was "very important," a difference of 6.8 percentage points. Using the formula and the sample sizes from table A1 and the DEFT factors from table A2, the standard errors of the two percentages being compared are calculated to be:

$$1.43[(84.0)(16.0)/(5{,}391)]^{1/2} = .714$$
$$1.43[(77.2)(22.8)/(5{,}857)]^{1/2} = .784$$

The standard error of the difference is therefore:

$$(.714^2 + .784^2)^{1/2} = (.510 + .615)^{1/2} = 1.06$$

The sampling error (95 chances in 100) of the difference is approximately double the standard error, or approximately 2.1 percentage points, and the 95 percent confidence interval for the difference is 6.8 ± 2.1, or 4.7 to 8.9 percentage points.

The standard error estimation procedure outlined above does not compensate for survey item nonresponse, which is a source of nonsampling error. (Table A1 reflects the maximum number of responses that could be tabulated by demographic characteristics.) For example, of the 10,925 respondents in the 1984 follow-up survey of 1980 high school graduates, 372, or 3.4 percent, did not respond to the particular question on whether they had ever used a pocket calculator. Item nonresponse varied considerably. A very low nonresponse rate of 0.1 percent was obtained for a question asking whether the respondent had attended a postsecondary institution. A much higher item nonresponse rate of 12.2 percent was obtained for a question asking if the respondent had used a micro or minicomputer in high school. Typical item nonresponse rates ranged from 3 to 4 percent.

The Hispanic analyses presented in this report relied on students' self-identification as members of one of four Hispanic subgroups: Mexican, Mexican-American, Chicano; Cuban; Puerto Rican, Puertorriqueno, or Boricua; or other Latin American, Latino, Hispanic, or Spanish descent.

An NCES series of technical reports and data file users manuals, available electronically, provides additional information on the survey methodology.

Further information on the HS&B survey may be obtained from:

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High School Transcript Study Tabulations

The most recent transcript study was in 1998 and was based on a survey conducted as part of the National Assessment of Educational Progress (NAEP). The 1998 study involved analysis of transcripts of approximately 25,000 high school graduates from 264 schools. The study collected information such as course lists, graduation requirements, and the definition of units of credit and grades, on a school-level basis.

Similar studies were conducted of coursetaking patterns of 1982, 1987, 1990, 1992, 1994, 1998, and 2000. The 1987 data are based on approximately 22,799 transcripts from 433 schools obtained as part of the 1987 High School Transcript Study. The 1982 data are based on approximately 12,000 transcripts collected by the High School and Beyond (HS&B) survey.

Because the 1982 HS&B survey used a different method for identifying handicapped students than did the 1987 and 1990 transcript studies, and in order to make the statistical summaries as comparable as possible, all the counts and percentages in this report are restricted to students whose records indicate that they had not participated in a special education program. This restriction lowers the number of 1990 graduates represented in the tables to 20,866.

Further information on high school transcript studies may be obtained from:

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Integrated Postsecondary Education Data System

The Integrated Postsecondary Education Data System (IPEDS) surveys approximately 10,000 postsecondary institutions, including universities and colleges, as well as institutions offering technical and vocational education beyond the high school level. This survey, which began in 1986, replaced the Higher Education General Information Survey (HEGIS).

IPEDS consists of eight integrated components that obtain information on who provides postsecondary education (institutions), who participates in it and completes it (students), what programs are offered and what programs are completed, and both the human and financial resources involved in the provision of institutionally based postsecondary education. Specifically, these components include: Institutional Characteristics, including instructional activity; Fall Enrollment, including age and residence; Enrollment in Occupationally Specific Programs; Completions; Finance; Staff; Salaries of Full-Time Instructional Faculty; and Academic Libraries.

The degree-granting institutions portion of this survey is a census of colleges awarding associate or higher degrees that were eligible to participate in Title IV financial aid programs. Prior to 1993, data from the technical and vocational institutions were collected through a sample survey. Beginning in 1993, all data are gathered in a census of all postsecondary institutions. The tabulations on "Institutional Characteristics" developed for this edition of the *Digest* are based on lists of all institutions and are not subject to sampling errors.

The definition of institutions generally thought of as offering college and university education has been changed in recent years. The old standard for higher education institutions included those institutions that had courses that led to an associate degree or higher, or were accepted for credit towards those degrees. Higher education institutions were accredited by an agency or association that was recognized by the U.S. Department of Education, or recognized directly by the Secretary of Education. Tables that use only this standard are titled "higher education" in the *Digest*. The current category includes institutions which award associate or higher-level degrees that are eligible to participate in Title IV federal financial aid programs. Tables that contain any data according to this standard are titled as "degree-granting" institutions. Time-series tables may contain data from both series, and they are labeled accordingly. The impact of this change has generally not been large. For example, tables on faculty salaries and benefits were only affected to a very small extent. Also, degrees awarded at the bachelor's level or higher were not heavily affected. The largest impact has been on private 2-year college enrollment. In contrast, most of the data on public 4-year colleges has been affected only to a minimal extent. The impact on enrollment in public 2-year colleges was noticeable in certain states, but relatively small at the national level. Overall, enrollment for all institutions was about one-half a percent higher for degree-granting institutions compared to the total for higher education institutions.

Prior to the establishment of IPEDS in 1986, HEGIS acquired and maintained statistical data on the characteristics and operations of institutions of higher education. Implemented in 1966, HEGIS was an annual universe survey of institutions accredited at the college level by an agency recognized by the Secretary of the U.S. Department of Education. These institutions were listed in NCES's *Education Directory, Colleges and Universities.*

HEGIS surveys solicited information concerning institutional characteristics, faculty salaries, finances, enrollment, and degrees. Since these surveys were distributed to all higher education institutions, the data presented are not subject to sampling error. However, they are subject to nonsampling error, the sources of which varied with the survey instrument. Information concerning the nonsampling error of the enrollment and degrees surveys draws extensively on the *HEGIS Post-Survey Validation Study* conducted in 1979.

Further information on IPEDS may be obtained from:

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National Center for Education Statistics
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http://nces.ed.gov/ipeds/

Institutional Characteristics This survey provides the basis for the universe of institutions presented in the *Directory of Postsecondary Institutions*. The survey collects basic information necessary to classify the institutions including control, level, and kinds of programs; and information on tuition, fees, and room and board charges. Beginning in 2000, the survey collected institutional pricing data from institutions with first-time, full-time, degree/certificate-seeking undergraduate students. Unduplicated full-year enrollment counts and instructional activity are now collected on the Fall Enrollment survey. The overall response rate was 95.5 percent for 2001.

Further information may be obtained from:

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Fall Enrollment This survey has been part of the HEGIS and IPEDS series since 1966. The enrollment survey response rate is relatively high. The 2000 overall response rate was 97.2 percent for degree-granting institutions. The imputation method differed for 1999 compared to earlier surveys. For all institutions that did not report in 1999, data from the previous year were used as 1999 estimates. Major sources of nonsampling error for this survey as identified in the 1979 report were classification problems, the unavailability of needed data, interpretation of definitions, the survey due date, and operational errors. Of these, the classification of students appears to have been the main source of error. Institutions had problems in correctly classifying first-time freshmen and other first-time students for both full-time and part-time categories. These problems occurred most often at 2-year institutions (private and public) and private 4-year institutions. In the 1977–78 HEGIS validation studies, the classification problem led to an estimated overcount of 11,000 full-time students and an undercount of 19,000 part-time students. Although the ratio of error to the grand total was quite small (less than 1 percent), the percentage of errors was as high as 5 percent for detailed student levels and even higher at certain aggregation levels.

Beginning with fall 1986, the survey system was redesigned with the introduction of IPEDS (see above). The survey allows (in alternating years) for the collection of age and residence data. In 2000, the Enrollment survey collected the instructional activity and unduplicated headcount data, which are needed to compute a standardized, full-time equivalent (FTE) enrollment statistic for the entire academic year. Starting in 2001, unduplicated headcount by level of student, and by race/ethnicity and gender of student will also be requested, as will total number of students in the entering class.

Further information may be obtained from:

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Salaries, Tenure, and Fringe Benefits of Full-Time Instructional Faculty This institutional survey has been conducted for most years from 1966–67 to 1987–88, and annually since 1989–90. Although the survey form changed a number of times during those years, only comparable data are presented in this report.

Between 1966–67 and 1985–86 this survey differed from other HEGIS surveys in that imputations were not made for nonrespondents. Thus, there is some possibility that the salary averages presented in this report may differ from the results of a complete enumeration of all colleges and universities. Beginning with the surveys for 1987–88, the IPEDS data tabulation procedures included imputations for survey nonrespondents. The response rate for the 1999–2000 survey was 94.6 percent for degree-granting institutions. Because of the higher response rate for public colleges, it is probable that the public colleges' salary data are more accurate than the data for private colleges. Although data from these surveys are not subject to sampling error, sources of nonsampling error may include computational errors and misclassification in reporting and processing. NCES reviews individual colleges' data for internal and longitudinal consistency and contacts the colleges to check inconsistent data.

Further information may be obtained from:

Susan Broyles
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Completions This survey was part of the HEGIS series throughout its existence. However, the degree classification taxonomy was revised in 1970–71, 1982–83, and 1991–92. Collection of degree data has been maintained through the IPEDS system.

Though information from survey years 1970–71 through 1981–82 is directly comparable, care must be taken if information before or after that period is included in any comparison. Degrees-conferred trend tables arranged by the 1991–92 classification are included in the *Digest* to provide consistent data from 1970–71 to the most recent year. Data in this edition on associate and other formal awards below the baccalaureate, by field of study, cannot be made comparable with figures prior to 1982–83. The nonresponse rate did not appear to be a significant source of nonsampling error for this survey. The return rate over the years has been high, with the degree-granting institutions response rate for the 2000–01 survey at 92.3 percent. The overall response rate for the nondegree granting institutions was 84.4 percent in 1999–2000. Because of the high return rate for the degree-granting institutions, nonsampling error caused by imputation is also minimal.

The major sources of nonsampling error for this survey were differences between the NCES program taxonomy and taxonomies used by the colleges, classification of double majors, operational problems, and survey timing. In the 1979 HEGIS validation study, these sources of nonsampling contributed to an error rate of 0.3 percent overreporting of bachelor's degrees and 1.3 percent overreporting of master's degrees. The differences, however, varied greatly among fields. Over 50 percent of the fields selected for the validation study had no errors identified. Categories of fields that had large differences were business and management, education, engineering, letters, and psychology. It was also shown that differences in proportion to the published figures were less than 1 percent for most of the selected fields that had some errors. Exceptions to these were: master's and Ph.D. programs in labor and industrial relations (20 percent and 8 percent); bachelor's and master's programs in art education (3 percent and 4 percent); bachelor's and Ph.D. programs in business and commerce, and in distributive education (5 percent and 9 percent); master's programs in philosophy (8 percent); and Ph.D. programs in psychology (11 percent).

Further information on IPEDS Completions surveys may be obtained from:

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Washington, DC 20006
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Financial Statistics This survey was part of the HEGIS series and has been continued under the IPEDS system. Changes were made in the financial survey instruments in fiscal years (FY) 1976, 1982, and 1987. The FY 76 survey instrument contained numerous revisions to earlier survey forms and made direct comparisons of line items very difficult. Beginning in FY 82, Pell Grant data were collected in the categories of federal restricted grants and contracts revenues and restricted scholarships and fellowships expenditures. The introduction of IPEDS in the FY 87 survey included several important changes to the survey instrument and data processing procedures. While these changes were significant, considerable effort has been made to present only comparable information on trends in this report and to note inconsistencies. Finance tables for this publication have been adjusted by subtracting the largely duplicative Pell Grant amounts from the later data to maintain comparability with pre-FY 82 data.

Possible sources of nonsampling error in the financial statistics include nonresponse, imputation, and misclassification. The response rate has been about 85 to 90 percent for most of the years. The response rate for the FY 2000 survey was 96.7 percent for degree-granting institutions

Two general methods of imputation were used in HEGIS. If the prior year's data were available for a nonresponding institution, these data were inflated using the Higher Education Price Index and adjusted according to changes in enrollments. If no previous year's data were available, current data were used from peer institutions selected for location (state or region), control, level, and enrollment size of institution. In most cases estimates for nonreporting institutions in IPEDS were made using data from peer institutions.

Beginning with FY 87, the IPEDS survey system included all postsecondary institutions, but maintained comparability with earlier surveys by allowing 2- and 4-year institutions to be tabulated separately. For FY 87 through FY 91, in order to maintain comparability with the historical time series of HEGIS institutions, data were combined from two of the three different survey forms that make up the IPEDS survey system. The vast majority of the data were tabulated from form 1, which was used to collect information from public and private not-for-profit 2- and 4-year colleges. Form 2, a condensed form, was used to gather data for the 2-year for-profit institutions. Because of the differences in the data requested on the two forms, several assumptions were made about the form 2 reports so that their figures could be included in the degree-granting institutions totals.

In IPEDS, the form 2 institutions were not asked to separate appropriations from grants and contracts, nor state from local sources of funding. For the form 2 institutions, all the federal revenues were assumed to be federal grants and contracts, and all of the state and local revenues were assumed to be restricted state grants and contracts. All other form 2 sources of revenue, except for tuition and fees and sales and services of educational activities, were included under "other." Similar adjustments were made to the expenditure accounts. The form 2 institutions reported instruction and scholarship and fellowship expenditures only. All other educational and general expenditures were allocated to academic support.

To reduce reporting error, NCES uses national standards for reporting finance statistics. These standards are contained in *College and University Business Administration: Administrative Services (1974 Edition)*, and the *Financial Accounting and Reporting Manual for Higher Education (1990 Education)*, published by the National Association of College and University Business Officers; *Audits of Colleges and Universities* (as amended August 31, 1974), by the American Institute of Certified Public Accountants; and *HEGIS Financial Reporting Guide (1980)*, by NCES. Wherever possible, definitions and formats in the survey form are consistent with those in these four accounting texts.

Further information on IPEDS Financial Statistics surveys may be obtained from:

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http://nces.ed.gov/ipeds/

Staff The fall staff data presented in this publication were collected by NCES, through the IPEDS system, which collected data from postsecondary institutions, including all 2- and 4-year degree-granting education institutions. NCES collects staff data biennially in odd numbered years from institutions of postsecondary education.

The "Fall Staff" questionnaires were mailed out by NCES in August; the respondents reported the employment statistics in their institution that cover the payroll period in the fall of the survey year. The "Fall Staff, 1999" survey had an overall response rate of 94.8 percent for degree-granting institutions. Imputations for 1999 differed from earlier methods. For all institutions that did not respond to the survey, data from the 1997 survey were used as estimates for fall 1999.

Further information on IPEDS Fall Staff surveys may be obtained from:

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Internet Access in Public Schools and Classrooms

The Internet Access in Public Schools and Classrooms study is part of the National Center for Education Statistics Fast Response Survey System (FRSS). The FRSS was established in 1985 to collect issue-oriented data quickly with minimum response burden. It was designed to meet the data needs of the U.S. Department of Education analysts, planners, and decisionmakers when information could not be collected quickly enough through traditional NCES surveys.

The Internet survey was designed to assess the federal government's commitment to assist every school and classroom in connecting to the Internet by the year 2000. In 1994, NCES began surveying approximately 1,000 public schools each year about their access to the Internet, access in classrooms, and since 1996, their type of Internet connections. In 2000 and 2001, questions were asked about access to the Internet at times outside of regular school hours and on "acceptable use policies." All estimates are based on samples and are subject to sampling variability.

Further information on Internet access in public schools and classrooms may be obtained from:

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http://nces.ed.gov/surveys/frss/

Library Statistics Program

Public library statistics are collected annually by NCES using the Public Libraries Survey and disseminated annually through the Federal–State Cooperative System for Public Library Data (FSCS). Descriptive statistics are produced for over 9,000 public libraries. The Public Libraries Survey includes information about staffing; operating income and expenditures; type of governance; type of administrative structure; size of collection; and service measures such as reference transactions, public service hours, interlibrary loans, circulation, and library visits. In FSCS, respondents supply the information electronically, and data are edited and tabulated in machine-readable form.

The respondents are 9,074 public libraries identified in the 50 states and the District of Columbia by state library agencies. At the state level, FSCS is administered by State Data Coordinators, appointed by the Chief Officer of each State Library Agency. The State Data Coordinator collects the requested data from local public libraries and submits these data to NCES. An annual training conference sponsored by NCES is provided for the State Data Coordinators. A steering committee representing State Data Coordinators and other public library constituents is active in the development of FSCS data elements and software. Technical assistance to states is provided by phone and in person by the FSCS steering committee and by NCES staff and contractors. All 50 states and the District of Columbia have submitted data for individual public libraries, which are also aggregated to state and national levels.

Since 1990, data have been collected electronically. The most recent software is called WinPLUS. It includes identifying information on all known public libraries and their outlets. Beginning in 1994, this resource was available for drawing samples for special surveys on such topics as literacy, access for the disabled, and library construction.

Under the Academic Libraries Survey (ALS), NCES surveyed academic libraries on a 3-year cycle between 1966 and 1988. Since 1988, ALS has been a component of the Integrated Postsecondary Education Data System and is on a 2-year cycle. ALS provides data on about 4,000 academic libraries. Beginning with FY 2000, the Academic Libraries Survey is no longer a component of IPEDS, but remains on a two-year cycle. In aggregate, these data provide an overview of the status of academic libraries nationally and statewide. Beginning in 1996, libraries were asked about electronic services including, electronic catalogs that include the libraries' holdings, Internet access, and electronic full-text periodicals. The survey collects data on the libraries in the entire universe of degree-granting institutions. Beginning with the collection of FY 2000 data, the ALS changed to web-based data collection. ALS produces descriptive statistics on academic libraries in postsecondary institutions in the 50 states, the District of Columbia, and the outlying areas.

The School Library Statistics Survey collected data on school libraries/media centers in 1990–91, 1993–94, and 1999–2000. This survey asked questions on libraries in public and private schools as part of the Schools and Staffing Survey (SASS). A sample survey of about 7,600 schools was conducted during school year 1993–94 and nearly 13,600 schools in 1999–2000. The library questions of the 1990–91 SASS include: number of students served and number of professional staff and aides; at the district level, number of full-time equivalent librarians/media specialists, vacant positions, positions abolished, and approved positions; and amount of librarian input in establishing curriculum. The 1993–94 survey was much more extensive and added questions concerning media centers and collections of libraries. The 1999–2000 survey continued collecting data on media centers and collections of libraries, but did not include questions concerning librarians/media specialists and student records.

Further information on the Library Statistics Program may be obtained from:

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National Adult Literacy Survey and National Assessment of Adult Literacy

The National Adult Literacy Survey (NALS) was created as a new measure of literacy and funded by the U.S. Department of Education and by 12 states. It is the third and largest assessment of adult literacy funded by the federal government. The aim of the survey is to profile the English literacy of adults in the United States based on their performance across a wide array of tasks that reflect the types of materials and demands they encounter in their daily lives.

To gather the information on adults' literacy skills, trained staff interviewed nearly 13,600 individuals aged 16 and older during the first 8 months of 1992. These participants had been randomly selected to represent the adult population in the country as a whole. Black and Hispanic households were oversampled to ensure reliable estimates of literacy proficiencies, and to permit analyses of the performance of these subpopulations. In addition, some 1,100 inmates from 80 federal and state prisons were interviewed to gather information on the proficiencies of the prison population. In total, over 26,000 adults were surveyed.

Each survey participant was asked to spend approximately an hour responding to a series of diverse literacy tasks, as well as questions about his or her demographic characteristics, educational background, reading practices, and other areas related to literacy. Based on their responses to the survey tasks, adults received proficiency scores along three scales that reflect varying degrees of skill in prose, document, and quantitative literacy. The results of the 1992 survey were published in a report, *Adult Literacy in America*, in September 1993.

In 2002, NCES administered the National Assessment of Adult Literacy (NAAL). This assessment utilized a nationally representative sample of the noninstitutionalized population ages 16 and older who were living in households in the United States. It was conducted via an in-person household survey that included an assessment of English-language literacy skills and a computer-assisted personal interview (CAPI) to collect background information. The survey measured the ability to use printed or written materials to perform prose, document, or quantitative tasks that simulate real-life experiences. The background questionnaire identified key population subgroups (i.e., by age, gender, race and ethnic group, and language minority) and addressed issues related to disabilities, health, English as a second language, education, employment, and other literacy-related activities.

Further information on NALS and NAAL may be obtained from:

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National Assessment of Educational Progress

The National Assessment of Educational Progress (NAEP) is a series of cross-sectional studies designed and initially implemented in 1969. NAEP has gathered information about selected levels of educational achievement across the country. NAEP has surveyed the educational attainments by age and grade (9-, 13-, and 17-year-olds, and 4th-, 8th-, and 12th-graders), and young adults (ages 25 to 35), in 10 learning areas. NAEP administers two different types of tests, national and state NAEP. At the national level, NAEP is divided into two assessments: the main NAEP and the long-term trend NAEP.

NAEP long-term trend assessments are designed to give information on the changes in the basic achievement of America's youth. Nationally representative samples of students have been assessed in science, mathematics, and reading at ages 9, 13, and 17 since the early 1970s. Students have been assessed in writing at grades 4, 8, and 11 since 1984. To measure trends accurately, assessment items (mostly multiple choice) and procedures have remained unchanged since the first assessment in each subject. Recent trend assessments were conducted in 1994, 1996, and 1999. About 30,000 students took part in the 1996 trend assessment. Results are reported as average scores for the nation, regions, and for various subgroups of the population such as race and ethnic groups. Data from the trend assessments are available in the most recent report, *NAEP 1999 Trends in Academic Progress*.

In the main national NAEP, a nationally representative sample of students is assessed at grades 4, 8, and 12 in various academic subjects. The assessments change periodically and are based on frameworks developed by the National Assessment Governing Board (NAGB). Items include both multiple-choice and "constructed-response" (requiring written answers). Results are reported in two ways. Average scores are reported for the nation, participating states and jurisdictions, and for subgroups of the population. In addition, the percent of students at or above the basic, proficient, and advanced achievement levels are reported for these same groups. The achievement levels are developed by NAGB.

Since 1990, main NAEP has also been conducted for states and other jurisdictions that choose to participate (47 participated in 1996). Prior to 2002, the national NAEP samples were not designed to support the reporting of accurate and representative state-level results, separate representative samples of students were selected for each participating jurisdiction. State data are usually available at grades 4 and/or 8, and may not include all subjects assessed in the national-level assessment. In 1994, for example, NAEP assessed reading, geography, and history at the national level at grades 4, 8, and 12 (only reading at grade 4 was assessed at the state level, however). In 1996, mathematics and science were assessed nationally at grades 4, 8, 12. In the states, mathematics was assessed at grades 4 and 8, and science was assessed at grade 8 only. In 1997, the arts were assessed at the national level at grade 8. Reading and writing were assessed in 1998 at the national level for grades 4, 8, and 12, and state levels for grades 4 and 8. Civics was assessed at the national level, as well. These assessments generally involve about 130,000 students at the national and state levels.

The assessment data presented in this publication were derived from tests designed and conducted by the Education Commission of the States (1969–1983) and by the Educational Testing Service (1983 to present). Three-stage probability samples have been used. The primary sampling units have been stratified by region and, within region, by state, size of community, and, for the two smaller sizes of community strata, by socioeconomic level. The first stage of sampling entails defining and selecting primary sampling units (PSUs). For each age/grade level (grades 4, 8, and 12) the second stage entails enumerating, stratifying, and randomly selecting schools, both public and private, within each PSU selected at the first stage. The third stage involves randomly selecting students within a school for participation in NAEP. Specially trained personnel have administered assessment exercises either to individuals or to small groups of students.

Sample sizes for the reading proficiency portion of the 1999 NAEP long-term trends study were: 5,793 for the 9-year-olds, 5,933 for the 13-year-olds, and 5,288 for the 17-year-olds. Response rates were 94 percent, 92 percent, and 80 percent, respectively. Response rates for earlier years (1970–71, 1974–75, and 1979–80) were generally lower. For example, the lowest response rate for the 9-year-olds was 88 percent in 1974–75, and the lowest response rate overall was 70 percent for the 17-year-olds in 1974–75.

Sample sizes in the math and science portions of the 1999 long-term trends were: 6,032 9-year-olds, 5,941 13-year-olds, and 3,795 17-year-olds. Response rates were 94, 93, and 81 percent, respectively.

Assessments focusing on particular subject areas are conducted separately from long-term assessments. The 2000 mathematics assessment was administered to 13,511 4th-graders, 15,694 8th-graders, and 13,432 12th-graders. The response rates were: 96 percent for 4th-graders, 92 percent for 8th-graders, and 77 percent for 12th-graders.

The 2000 reading assessment was administered to 7,914 4th-graders. The response rate was 96 percent.

The 1997–98 writing assessment was administered to 19,816 4th-graders, 20,586 8th-graders, and 19,505 12th-graders. Student response rates for the 1997–98 writing assessment were 95 percent for the 4th-graders, 92 percent for the 8th-graders, and 80 percent for the 12th-graders.

In 1995–96, a science assessment was administered to 7,305 4th-graders, 7,774 8th-graders, and 7,537 12th-graders. The response rates were 94 percent for the 4th-graders, 94 percent for the 8th-graders, and 93 percent for the 12th-graders.

In 2000, a science assessment was administered to 16,749 4th-graders, 16,837 8th-graders, and 15,879 12th graders. The response rates were 96 percent for the 4th-graders, 92 percent for the 8th graders, and 76 percent for the 12th-graders.

The 1993–94 geography assessment was administered to 5,507 4th-graders, 6,878 8th-graders, and 6,234 12th-graders. The response rates for the assessment were 93 percent for the 4th-graders, 93 percent for the 8th-graders, and 90 percent for the 12th-graders.

The 2000–01 geography assessment was administered to 7,779 4th-graders, 10,037 8th-graders, and 9,660 12th-graders. The response rates were 95 percent for the 4th-graders, 93 percent for the 8th-graders, and 77 percent for the 12th-graders.

In 1990, representative state-level data were produced for mathematics at the 8th-grade level. This was the first time NAEP had produced data on a state-by-state level. In 2000, state-level assessments were conducted in 4th- and 8th-grade mathematics and science.

Information from NAEP is subject to both nonsampling and sampling error. Two possible sources of nonsampling error are nonparticipation and instrumentation. Certain populations have been oversampled to assure samples of sufficient size for analysis. Instrumentation nonsampling error could result from failure of the test instruments to measure what is being taught and, in turn, what the students are learning.

Further information on NAEP may be obtained from:

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National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
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http://nces.ed.gov/nationsreportcard

National Education Longitudinal Study of 1988

The National Education Longitudinal Study of 1988 (NELS:88) is the third major secondary school student longitudinal study conducted by the National Center for Education Statistics. The two studies that preceded NELS:88, the National Longitudinal Study of the High School Class of 1972 (NLS–72) and High School and Beyond (HS&B) in 1980, surveyed high school seniors (and sophomores in HS&B) through high school, postsecondary education, and work and family formation experiences. Unlike its predecessors, NELS:88 begins with a cohort of 8th-grade students. In 1988, some 25,000 8th-graders, their parents, their teachers, and their school principals were surveyed. Followups were conducted in 1990, 1992, and 1994, when a majority of these students were in 10th and 12th grades, and then 2 years after their scheduled high school graduation. A fourth followup was conducted in 2000.

NELS:88 is designed to provide trend data about critical transitions experienced by young people as they develop, attend school, and embark on their careers. It complements and strengthens state and local efforts by furnishing new information on how school policies, teacher practices, and family involvement affect student educational outcomes (i.e., academic achievement, persistence in school, and participation in postsecondary education). For the base year, NELS:88 includes a multifaceted student questionnaire, four cognitive tests, a parent questionnaire, a teacher questionnaire, and a school questionnaire.

In 1990, when the students were in 10th grade, the students, school dropouts, their teachers, and their school principals were surveyed. The 1988 survey of parents was not a part of the 1990 followup. In 1992, when most of the students were in 12th grade, the second followup conducted surveys of students, dropouts, parents, teachers, and school principals. Also, information from the students' transcripts were collected. Tables A3 and A4 present the respondent counts and design effects of NELS:88 and the 1990 and 1992 followups.

Further information on NELS:88 may be obtained from:

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National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Jeffrey.Owings@ed.gov
http://nces.ed.gov/surveys/nels88/

National Household Education Survey

The National Household Education Surveys (NHES) is a data collection system that is designed to address a wide range of education-related issues. Surveys were conducted in 1991, 1993, 1995, 1996, 1999, and 2001.

NHES targets specific populations for detailed data collection. It is intended to provide more detailed data on the topics and populations of interest than are collected through supplements to other household surveys.

The topics addressed by NHES:91 were early childhood education and adult education. About 60,000 households were screened for NHES:91. In the Early Childhood Education survey, about 14,000 parents/guardians of 3- to 8-year olds completed interviews about their children's early educational experiences. Included in this component were participation in nonparental care/education, care arrangements and school, and family, household, and child characteristics. In the NHES:91 Adult Education survey, about 9,800 persons 16 years of age and older, identified as having participated in an adult education activity in the previous 12 months, were questioned about their activities. Data were collected on programs and up to four courses, including the subject matter duration, sponsorship, purpose, and cost. Information on the household and the adult's background and current employment also was collected. In the NHES:95 collection, 23,969 adults were sampled for the adult education survey and 80 percent (19,722) completed the interview.

In NHES:93, nearly 64,000 households were screened. Approximately 11,000 parents of 3- to 7-year-olds completed interviews for the School Readiness survey. Topics included were the developmental characteristics of preschoolers, school adjustment and teacher feedback to parents for kindergartners and primary students, center-based program participation, early school experiences, home activities with family members, and health status. In the School Safety and Discipline survey, about 12,700 parents of children in grades 3 through 12, and about 6,500 youth in grades 6 through 12, were interviewed about their school experiences. Topics included the school learning environment, discipline policy, safety at school, victimization, the availability and use of alcohol/drugs, and alcohol/drug education. Peer norms for behavior in school and substance use were also included in this topical component. Extensive family and household background information was collected, as well as characteristics of the school attended by the child.

In the NHES:95 survey, the Early Childhood Program Participation survey and the Adult Education survey were similar to those in 1991. In the Early Childhood survey, about 14,000 parents of children from birth to third grade were interviewed. For the Adult Education survey, about 19,500 civilian adults were interviewed.

In the spring of 1996, Parent and Family Involvement in education and Civic Involvement were covered. For the Parent and Family Involvement survey, nearly 21,000 parents of children grades 3 to 12 were interviewed. For the Civic Involvement survey, about 8,000 youth grades 6 to 12, about 9,000 parents, and about 2,000 adults were interviewed. The 1996 survey also addressed public library use. Adults in almost 55,000 households were interviewed to support state-level estimates of household public library use.

NHES:99 collected end-of-decade estimates of key indicators from the surveys conducted throughout the 1990s. Approximately 60,000 households were screened for a total of about 40,000 interviews with parents of children from birth through 12th grade, and adults aged 16 or older not enrolled in grade 12 or below. Key indicators included participation of children in nonparental care and early childhood programs, school experiences, parent/family involvement in education at home and at school, youth community service activities, plans for future education, and adult participation in educational activities and community service.

NHES:2001 included two surveys that were largely repeats of similar surveys included in earlier NHES collections. The Early Childhood Program Participation Survey was similar in content to the Early Childhood Program Participation Survey fielded as part of NHES:1995, and the Adult Education and Lifelong Learning Survey was similar in content to the Adult Education Survey of NHES:1995. The Before- and After-School Programs and Activities Survey, while containing items fielded in earlier NHES collections, had a number of new items that collected information about what children were doing during the time spent in care or in activities, what parents were looking for in care arrangements and activities, and parent evaluations of care arrangements and activities. Parents of approximately 6,700 preschool children completed Early Childhood Program Participation Survey interviews. Nearly 10,900 adults completed Adult Education and Lifelong Learning Survey interviews, and parents of nearly 9,600 children in grades kindergarten though 8 completed Before- and After-School Programs and Activities Survey interviews.

Further information on NHES may be obtained from:

Chris Chapman
Early Childhood and Household Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
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Chris.Chapman@ed.gov
http://nces.ed.gov/nhes/

National Longitudinal Study of the High School Class of 1972

The National Longitudinal Study of the high school class of 1972 (NLS:72) began with the collection of base-year survey data from a sample of about 19,000 high school seniors in the spring of 1972. Five more follow-up surveys of these students were conducted in 1973, 1974, 1976, 1979, and 1986. NLS:72 was designed to provide the education community with information on the transitions of young adults from high school through postsecondary education and the workplace.

In addition to the followups, a number of supplemental data collection efforts were undertaken. For example, a Postsecondary Education Transcript Study (PETS) was undertaken in 1984, and the fifth followup survey in 1986 included a supplement for those who became teachers.

The sample design for the NLS:72 was a stratified, two-stage probability sample of 12th-grade students from all schools, public and private, in the 50 states and the District of Columbia during the 1971–72 school year. During the first stage of sampling, about 1,070 schools were selected for participation in the base–year survey. As many as 18 students were selected at random from each of the sample schools. The size of both the school and student samples were increased during the first followup survey. Beginning with the first followup and continuing through the fourth followup, about 1,300 schools participated in the survey and slightly under 23,500 students were sampled. The response rates for each of the different rounds of data collection have been 80 percent or higher.

Sample retention rates across the survey years have been quite high. For example, of the individuals responding to the base-year questionnaire, the percentages who responded to the first, second, third, and fourth follow-up questionnaires were about 94, 93, 89, and 83 percent, respectively.

Further information on NLS:72 may be obtained from:

Aurora M. D'Amico
Postsecondary Coop System, Analysis, and
Dissemination (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Aurora.D'Amico@ed.gov
http://nces.ed.gov/surveys/nls72/

National Postsecondary Student Aid Study

The National Postsecondary Student Aid Study (NPSAS) is a comprehensive nationwide study of how students and their families pay for postsecondary education. It covers national representative samples of undergraduates, graduates, and first-professional students, including students attending less than 2-year institutions, 2- to 3-year schools, 4-year colleges, and major universities. Participants included students who do not receive aid and their parents, as well as students who do receive financial aid and their parents. Study results are used to help determine future federal policy regarding student financial aid. The study was conducted every 3 years. Beginning in 1999–2000, the survey will be conducted every 4 years.

The first NPSAS was conducted during the 1986–87 school year. Data were gathered from about 1,074 colleges, universities, and other postsecondary institutions; 60,000 students; and 14,000 parents. These data provided information on the cost of postsecondary education, the distribution of financial aid, and the characteristics of both aided and nonaided students and their families.

As a part of NPSAS:93, information on 77,000 undergraduates and graduate students enrolled during the school year was collected at 1,000 postsecondary institutions. The sample included students enrolled at any time between July 1, 1992 and June 30, 1993. About 66,000 students and a subsample of their parents were interviewed by telephone. NPSAS:96 contains information on more than 48,000 undergraduate and graduate students from 973 postsecondary institutions. Students were enrolled at any time during the 1995–96 school year. Finally, NPSAS:2000 included nearly 62,000 students (49,930 undergraduates, 10,640 graduates, and 1,200 first-professional students) from 999 postsecondary institutions.

Further information on NPSAS may be obtained from:

James Griffith
Postsecondary Longitudinal and Sample Survey
Studies (PSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
James.Griffith@ed.gov
http://nces.ed.gov/npsas/

National Study of Postsecondary Faculty

This study is in response to a continuing need for data on faculty and instructors—persons who directly affect the quality of education in postsecondary institutions. They often determine curriculum content, student performance standards, and the quality of students' preparation for careers. Faculty members perform important research and development work and perform public service activities. The National Study of Postsecondary Faculty (NSOPF) was designed to provide data about faculty to postsecondary researchers, planners, and policymakers. NSOPF is the most comprehensive study of faculty in postsecondary educational institutions ever undertaken.

The first cycle of NSOPF was conducted by the National Center for Education Statistics (NCES) with support from the National Endowment for the Humanities (NEH) in 1987–88 (NSOPF:88) with a sample of 480 colleges and universities, over 3,000 department chairpersons, and over 11,000 instructional faculty. The second cycle of NSOPF was conducted by NCES with support from NEH and the National Science Foundation (NSF) in 1992–93 (NSOPF:93). NSOPF:93 was limited to surveys of institutions and faculty, but with a substantially expanded sample of 974 colleges and universities, and 31,354 faculty and instructional staff. NSPOF:99 included 960 degree-granting postsecondary institutions and approximately 18,000 faculty and instructional staff questionnaires were completed. The next cycle of NSOPF is planned for 2003–04.

Further information on NSOPF may be obtained from:

Linda J. Zimbler
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National Center for Education Statistics
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Washington, DC 20006
Linda.Zimbler@ed.gov
http://nces.ed.gov/surveys/nsopf/

Projections of Education Statistics

Since 1964, NCES has published projections of key statistics for elementary and secondary schools and institutions of higher education. These projections include statistics such as enrollments, instructional staff, graduates, earned degrees, and expenditures. The *Projections* reports include several alternative projection series and a methodology section describing the techniques and assumptions used to prepare them. Data in this edition of the *Digest* reflect the middle alternative projection series.

Differences between the reported and projected values are, of course, almost inevitable. An evaluation of past projections revealed that, at the elementary and secondary level, projections of enrollments have been quite accurate: mean absolute percentage differences for enrollment were less than 1 percent for projections from 1 to 5 years in the future, while those for teachers were less than 4 percent. At the higher education level, projections of enrollment have been fairly accurate: mean absolute percentage differences were 5 percent or less for projections from 1 to 5 years into the future.

Further information on *Projections of Education Statistics* may be obtained from:

Debra E. Gerald
Annual Reports Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Debra.Gerald@ed.gov
www.nces.ed.gov/edstats/

Survey of Recent College Graduates

Since 1976, NCES has conducted six surveys of baccalaureate and master's degree recipients 1 year after graduation. The Recent College Graduates (RCG) surveys have concentrated on those graduates entering the teaching profession. The surveys link major field of study with outcomes such as whether the respondent entered the labor force or was seeking additional education. Data on labor force include employment status (unemployed, part-time or full-time employed), occupation, salary, career potential, relation to major field of study, and need for a college degree. To obtain accurate results on teachers, graduates with a major in education were oversampled. The latest two surveys continued to over-sample education majors, but increased the sampling of graduates with majors in other fields.

The survey involved a two-stage sampling procedure. First, the universe of institutions awarding bachelor's and master's degrees was stratified by number or percentage of degrees awarded to education graduates and by control of institution (public or private). A sample of institutions within each stratum was then selected. Second, for each of the selected institutions, a list of their graduates by major field of study was obtained and a sample of graduates was drawn by major field of study. Graduates in certain major fields of study (e.g., education, mathematics, physical sciences) were sampled at higher rates than graduates in other fields. Roughly 1 year after graduation, the sample of graduates was located, contacted by mail or telephone, and asked to respond to the questionnaire.

The locating process was more detailed than in most surveys. Nonresponse rates were directly related to the time, effort, and resources used in locating graduates, rather than to graduates' refusals to participate. Despite the difficulties in locating graduates, response rates for recent studies are comparable to studies without locating problems.

The 1976 survey of 1974–75 college graduates was the first, and smallest of the series. The sample consisted of 211 schools, of which 200 (96 percent) responded. Of the 5,854 graduates in the sample, 4,350 responded, for a response rate of 79 percent.

The 1981 survey was somewhat larger, covering 297 institutions and 15,852 graduates. Responses were obtained from 283 institutions, for an institutional response rate of 95 percent, and from 9,312 graduates (716 others were determined to be out of scope), for a response rate of 74 percent.

The 1985 survey sampled 404 colleges and 18,738 graduates of whom 17,853 were found to be in scope. Responses were obtained from 13,200 students, for a response rate of 78 percent. The response rate for the colleges was 98 percent. The 1987 survey form was sent to 21,957 graduates. Responses were received from 16,878, for a response rate of 79.7 percent.

RCG:91 involved a sample of 18,135 graduates of 400 bachelor's and master's degree-granting institutions. The 18,135 graduates consisted of 16,172 bachelor's degrees recipients and 1,963 master's degree recipients receiving diplomas between July 1, 1989 and June 30, 1990. Random samples of graduates were selected from lists stratified by field of study. Graduates in education, mathematics, and the physical sciences were sampled at a higher rate, as were minority graduates to provide a sufficient number of these graduates for analysis purposes. The graduates included in the sample were selected in proportion to the institution's number of graduates. The institutional response rate was 95 percent and the graduate response rate was 83 percent.

Table A5 contains sample sizes for number of graduates, by field, for the 1976, 1981, 1985, 1987, and 1991 surveys.

This survey system has been replaced by a new data collection entitled Baccalaureate and Beyond Longitudinal Study (see listing above).

Further information on the RCG survey may be obtained from:

Paula Knepper
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1990 K Street NW
Washington, DC 20006
Paula.Knepper@ed.gov
http://nces.ed.gov/surveys/rcg/

Schools and Staffing Survey

The Schools and Staffing Survey (SASS) is a set of linked questionnaires that covers public school districts, public and private schools, principals, and teachers as its core components. SASS was first conducted for the National Center for Education Statistics by the Bureau of the Census during the 1987–88 school year. SASS subsequently was conducted in 1990–91, 1993–94, and 1999–2000. SASS data are reported through a mail questionnaire with telephone follow-up. SASS collects data on the nation's public and private elementary and secondary teaching force, characteristics of schools and school principals, demand for teachers, and school/school district policies. The 1990–91, 1993–94, and 1999–2000 SASS also obtained data on Bureau of Indian Affairs (BIA) or tribally run schools. For the first time, SASS, 1999–2000 included the entire universe of charter schools known to be in operation during 1998–99. SASS data are collected through a sample survey of schools, the school districts associated with sampled schools, school principals, school library/media centers, and teachers.

Both the 1993–94 and 1999–2000 SASS estimates are based upon a sample consisting of approximately 9,900 public schools, 3,600 private schools, and 5,500 public school districts associated with the public schools in the sample. From these schools, about 56,000 public school teachers and 10,700 private school teachers were selected for the 1993–94 and 1999–2000 SASS teacher surveys. The 1999–2000 SASS included 1,100 charter schools, and a sample of 4,400 charter school teachers.

The public school sample for the 1999–2000 SASS was based on the 1997–98 school year Common Core of Data (CCD), the compilation of all the nation's public school districts and public schools. CCD is collected annually from state education agencies. The frame includes regular public schools, Department of Defense-operated military base schools in the United States, and other schools, such as special education, vocational, and alternative schools. SASS is designed to provide national estimates for public and private school characteristics and state estimates for school districts, public schools, principals, and teachers. The teacher survey is designed as well to allow comparisons between new and experienced teachers, and between bilingual/ESL teachers and other teachers.

The private school sample for 1999–2000 SASS was selected from the 1997–98 Private School Universe Survey (PSS), supplemented with list updates from states and some associations available in time for sample selection. PSS collects basic data on all of the nation's private schools from two sources: the list frame and the area search frame. The list frame was compiled from a set of private school associations that provide NCES with their membership lists and states that gather lists of private schools. The area search frame consisted of schools not included on the list frame that were compiled from local sources in a sample of counties around the United States. Private school estimates are available at the national level and by private school affiliation.

The 1993–94 Teacher Demand and Shortage (TDS) and School Principal Questionnaires were mailed out first in October 1993, along with School Library/Media Center and Library Media Specialist/Librarian Questionnaires. The weighted response rate for the Teacher Demand and Shortage Questionnaire was 93.9 percent. Weighted response rates for the Public School Principal Questionnaire and the Private School Questionnaire were 96.6 percent and 87.6 percent, respectively.

In December 1993, public, private, and BIA school questionnaires were mailed out as part of the 1993–94 SASS. The public, private, and BIA teacher questionnaires were sent out in several batches, between mid-December 1993 and early February 1994. Weighted response rates for the Public School Questionnaire and the Private School Questionnaire were 92.3 percent and 83.2 percent, respectively. Five percent of public schools and 9 percent of private schools did not provide a list of teachers in their schools and were thus ineligible for sampling. Weighted response rates were 88.2 percent for public school teachers and 80.2 percent for private school teachers.

Item response rates were varied, but generally high, ranging from 67 to 100 percent for the 1993–94 TDS, 65 to 100 percent for public school principal questions, 55 to 100 percent for private school principal items, 83 to 100 percent for public school items, 61 to 100 percent for private school survey items, 71 to 100 percent for public school teacher items, and 69 to 100 percent for private school teacher items.

For SASS:1999–2000, the School District and School Principal Questionnaires were mailed out first in October 1999, along with School Library/Media Center Questionnaires. The weighted response rate for the School District Questionnaire was 88.6 percent. Weighted response rates for the Public School Principal Questionnaire, the Private School Principal

Questionnaire, and the Charter School Principal Questionnaire were 90.0 percent, 84.8 percent, and 90.2 percent, respectively.

In December 1999, public, private, charter, and BIA school questionnaires were mailed out as part of the 1999–2000 SASS. The public, private, charter, and BIA teacher questionnaires were sent out in several batches, between mid-December 1999 and February 2000. Weighted response rates for the Public School Questionnaire, the Private School Questionnaire, and the Charter School Questionnaire were 88.5 percent, 79.8 percent, and 86.1 percent, respectively. Seven percent of public schools, 14 percent of private schools, and 9 percent of charter schools did not provide a list of teachers in their schools and were thus ineligible for sampling. The weighted overall response rates were 76.7 percent for public school teachers, 67.3 percent for private school teachers, and 71.8 percent for charter school teachers.

Public-use data files will be available on CD-ROM (2003 forthcoming). Restricted-use data files are also available to approved, licensed users. Summary data from the 1999–2000 SASS can be found in *Schools and Staffing Survey, 1999–2000: Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools* (NCES 2002–313). Further information about the sample design may be obtained from the *1999–2000 Schools and Staffing Survey: Sample Design and Estimation* (forthcoming). There also is a methodology report on SASS, *A Quality Profile for SASS, Rounds 1–3: 1987 to 1995* (NCES 2000–308). The SASS homepage at the address below contains updates on the latest publications.

Further information on SASS may be obtained from:

Kerry Gruber
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Program (ESLSD)
National Center for Education Statistics
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Kerry.Gruber@ed.gov
http://nces.ed.gov/surveys/sass/

Private School Universe Survey

The purposes of Private School Survey (PSS) data collection activities are: to build an accurate and complete list of private schools to serve as a sampling frame for NCES sample surveys of private schools; and to report data on the total number of private schools, teachers, and students in the survey universe. The PSS is conducted every 2 years with collections in 1989–90, 1991–92, 1993–94, 1995–96, 1997–98, and 1999–2000 school years. The next survey data to be released will be for the 2001–02 school year.

The PSS produces data similar to that of the CCD for the public schools, and can be used for public-private comparisons. The data are useful for a variety of policy and research-relevant issues, such as the growth of religiously affiliated schools, the number of private high school graduates, the length of the school year for various private schools, the number of private school graduates, the length of the school year for various private schools, and the number of private school students and teachers.

The target population for the universe survey consists of all private schools in the United States that meet NCES criteria of a school (e.g., private school is an institution which provides instruction for any of grades K through 12, has one or more teachers to give instruction, is not administered by a public agency, and is not operated in a private home). The survey universe is composed of schools identified from a variety of sources. The main source is a list frame, initially developed for the 1989–90 PSS. The list is updated regularly by matching it with lists provided by nationwide private school associations, state departments of education, and other national guides and sources that list private schools. The other source is an area frame search in approximately 120 geographic areas, conducted by the Bureau of the Census.

Further information on PSS may be obtained from:

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Stephen.Broughman@ed.gov
http://nces.ed.gov/surveys/pss/

The Third International Mathematics and Science Study

The Third International Mathematics and Science Study (TIMSS) is the largest international comparison of education ever undertaken. During the 1995 school year, the study tested the mathematics and science knowledge of half a million students from 42 nations at three different grade levels. At the same time, the students, their teachers, and the principals of their schools were asked to respond to questionnaires about their backgrounds and their attitudes, experiences, and practices in the teaching and learning of mathematics and science. In 1999, the Third International Mathematics and Science Study—Repeat (TIMSS-R) compared the mathematics and science achievement of 8th-graders in 38 countries.

TIMSS is a collaborative research project sponsored by the International Association for the Evaluation of Educational Achievement (IEA). The TIMSS International Study Center is housed in the Center for the Study of Testing, Evaluation, and Educational Policy (CSTEEP) at Boston College. The TIMSS International Study Director, Albert E. Beaton, directs the international activities of the study, together with his staff at the International Study Center.

Further information on TIMSS may be obtained from:

TIMSS Customer Service
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
timss@ed.gov
http://nces.ed.gov/timss/

Other Department of Education Offices

Office for Civil Rights

Elementary and Secondary Civil Rights Compliance Report (Survey)

The Office for Civil Rights (OCR), U.S. Department of Education, conducts biennial surveys of public school districts and of schools within those districts. Data are obtained on the characteristics of pupils enrolled in public schools throughout the nation. Such information is required under Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973 to enable OCR to carry out its compliance responsibilities. The 1990 survey included the 100 largest public school districts, those of special interest (i.e., court order, compliance review), and a stratified random sample of approximately 3,500 districts representing approximately 40,000 schools. School, district, and national data are currently available.

Further information on the Elementary and Secondary Civil Rights Compliance Report (Survey) may be obtained from:

Peter McCabe
Office for Civil Rights
U.S. Department of Education
330 C Street SW
Washington, DC 20202
http://www.ed.gov/offices/OCR/

Office of Special Education and Rehabilitative Services

Annual Report to Congress on the Implementation of the Education of the Handicapped Act

The Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act (EHA), requires the Secretary of Education to transmit to Congress annually a report describing the progress in serving the nation's disabled children. The annual report contains information on children served by the public schools under the provisions of Part B of the IDEA and for children served in state-operated programs (SOP) for the handicapped under Chapter I of the Elementary and Secondary Education Act (ESEA). Statistics on children receiving special education and related services in various settings and school personnel providing such services are reported in an annual submission of data to the Office of Special Education and Rehabilitative Services (OSERS), by the 50 states, the District of Columbia, and the outlying areas. The child count information is based on the number of disabled children receiving special education and related services on December 1st of each year.

Since each participant in programs for the disabled is reported to OSERS, the data are not subject to sampling error. However, nonsampling error can occur from a variety of sources. Some states follow a non-categorical approach to the delivery of special education services, but produce counts by disabling condition because EHA–B requires it. In those states that do categorize their disabled students, definitions and labeling practices vary.

Further information on the *Annual Report to Congress* may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative
Services
330 C Street SW
Washington, DC 20202
www.ed.gov/offices/OSERS/OSEP/index.html

National Longitudinal Transition Study of Special Education Students

As part of the 1983 amendments to the Education of the Handicapped Act (EHA), Congress requested that the U.S. Department of Education conduct a national longitudinal study of the transition of secondary special education students to determine how they fare in terms of education, employment, and independent living. A 5-year study was mandated, which was to include youth from ages 13 to 21 who were in special education at the time they were selected and who represented all 11 federal disability categories. Data were drawn from extensive telephone interviews with parents, from school records, and from a survey of educators in secondary schools attended by youth in the study.

The study was conducted by SRI International and began in April, 1987. The National Transition Study involves a nationally representative sample of more than 8,000 secondary-age youth with disabilities. A sample of 450 school districts was randomly selected from the universe of approximately 14,000 school districts serving secondary special education students. An additional replacement sample of 176 additional districts was selected due to a low rate of agreement to participate from the initial group of districts. Participation in the study was invited from the approximately 80 special schools serving secondary-age deaf, blind, and deaf-blind schools. A total of approximately 300 school districts and 25 special schools agreed to have youth selected for the study.

Further information on the National Longitudinal Transition Study of Special Education Students may be obtained from:

Office of Special Education Programs
Office of Special Education and Rehabilitative Services
330 C Street SW
Washington, DC 20202
www.ed.gov/offices/OSERS/OSEP/index.html

Other Governmental Agencies

Bureau of the Census

Current Population Survey

Current estimates of school enrollment rates, as well as social and economic characteristics of students, are based on data collected in the Census Bureau's monthly household survey of about 50,000 dwelling units. The monthly Current Population Survey (CPS) sample consists of 754 areas comprising 2,007 geographic areas, independent cities, and minor civil divisions throughout the 50 states and the District of Columbia. The samples are initially selected based on the decennial census files and are periodically updated to reflect new housing construction.

The monthly CPS deals primarily with labor force data for the civilian noninstitutional population (i.e., excluding military personnel and their families living on post and inmates of institutions). In addition, in October of each year, supplemental questions are asked about highest grade completed, level and grade of current enrollment, attendance status, number and type of courses, degree or certificate objective, and type of organization offering instruction for each member of the household. In March of each year, supplemental questions on income are asked. The responses to these questions are combined with answers to two questions on educational attainment: highest grade of school ever attended, and whether that grade was completed.

The estimation procedure employed for monthly CPS data involves inflating weighted sample results to independent estimates of characteristics of the civilian noninstitutional population in the United States by age, sex, and race. These independent estimates are based on statistics from decennial censuses; statistics on births, deaths, immigration, and emigration; and statistics on the population in the armed services. Generalized standard error tables are provided in the *Current Population Reports*. The data are subject to both nonsampling and sampling errors.

Further information on CPS may be obtained from:

Education and Social Stratification Branch
Population Division
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.bls.census.gov/cps/cpsmain.htm

Educational Attainment Data on years of school completed are derived from two questions on the Current Population Survey (CPS) instrument. Formal reports documenting educational attainment are produced by the Bureau of the Census using March CPS results. The latest report is *Educational Attainment in the United States, March 2000*, Series P20–536, which may be downloaded at: http://www.census.gov/population/www/socdemo/educ-attn.html

In addition to the general constraints of CPS, some data indicate that the respondents have a tendency to overestimate the educational level of members of their household. Some inaccuracy is due to a lack of the respondent's knowledge of the exact educational attainment of each household member and the hesitancy to acknowledge anything less than a high school education. Another cause of nonsampling variability is the change in the numbers in the armed services over the years.

Caution should also be used when comparing newer data, which reflect 1990 census-based population controls, with data from March 1993 and earlier years, which reflect 1980 or earlier census-based population controls. This change in population controls had relatively little impact on summary measures such as means, medians, and percentage distributions. It did have a significant impact on levels. For example, use of 1990 based population controls results in about a 1 percent increase in the civilian noninstitutional population and in the number of families and households. Thus, estimates of levels for data collected in 1994 and later years will differ from those for earlier years by more than what could be attributed to actual changes in the population. These differences could be disproportionately greater for certain subpopulation groups than for the total population.

Examples of the sampling variability in the estimates of educational attainment are given in table A7. For the March 2000 basic CPS, the nonresponse rate was 7.0 percent and for the supplement the nonresponse rate was an additional 8.0 percent for a total supplement nonresponse rate of 14.4 percent.

The figures shown in the table hold for total or White population estimates only. The variability in estimates for subgroups (region, household relationships, etc.) can be estimated using the tables presented in *Current Population Reports*. Further information on the Current Population Survey may be obtained from the CPS Web Site at: http://www.bls.census.gov/cps/cpsmain.htm

Further information on CPS "Educational Attainment in the United States" may be obtained from:

Education and Social Stratification Branch
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/educ-attn.html

School Enrollment Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over, in addition to the monthly basic survey on labor force participation. The main sources of non-sampling variability in the responses to the supplement are those inherent in the survey instrument. The question of current enrollment may not be answered accurately for various reasons. Some respondents may not know current grade information for every student in the household, a problem especially prevalent for households with members in college or in nursery school. Confusion over college credits or hours taken by a student may make it difficult to determine the year in which the student is enrolled. Problems may occur with the definition of nursery school (a group or class organized to provide educational experiences for children), where respondents' interpretations of "educational experiences" vary.

The 2000 CPS sample was selected from the 1990 Decennial Census files with coverage in all 50 states and the District of Columbia. The sample is continually updated to account for new residential construction. The United States was divided into 2,007 geographic areas. In most states, a geographic area consisted of a county or several contiguous counties. In some areas of New England and Hawaii, minor civil divisions are used instead of counties. A total of 754 geographic areas were selected for sample. About 50,000 occupied households are eligible for interview every month. Interviewers are unable to obtain interviews at about 3,200 of these units. This occurs when the occupants are not found at home after repeated calls or are unavailable for some other reason. For the October 2000 basic CPS, the nonresponse rate was 6.8 percent, and for the school enrollment supplement the nonresponse rate was an additional 3.1 percent for a total supplement nonresponse rate of 9.7 percent. Examples of sampling variability in the estimates of school enrollment rates are given in table A6.

Further information on CPS methodology may be obtained from:

http://www.bls.census.gov/cps/cpsmain.htm

Further information on CPS "School Enrollment" may be obtained from:

Education and Social Stratification Branch
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/population/www/socdemo/school.html

Dropouts Each October, the Current Population Survey (CPS) includes supplemental questions on the enrollment status of the population 3 years old and over as part of the monthly basic survey on labor force participation. In addition to gathering the information on school enrollment, with the limitations as noted under "School Enrollment," the survey data permit calculations of dropout rates. Both status and event dropout rates are tabulated from the CPS Survey. The *Digest* provides information using the status rate calculation. Event rates describe the proportion of students who leave school each year without completing a high school program. Status rates provide cumulative data on dropouts among all young adults within a specified age range. Status rates are higher than event rates because they include all dropouts ages 16 through 24, regardless of when they last attended school.

In addition to other survey limitations, dropout rates may be affected by survey coverage and exclusion of the institutionalized population. The incarcerated population has grown more rapidly than the general population, and they have a higher dropout rate than the general population. Dropout rates for the total population might be higher than those for the noninstitutionalized population if the prison and jail populations were included in the dropout rate calculations. On the other hand, the inclusion of military personnel, who tend to be high school graduates, might offset some or all of the impact from the inclusion of the jail and prison population.

Another area of concern with tabulations involving young people in household surveys is the relatively low coverage ratio compared to older age groups. CPS under-coverage results from missed housing units and missed persons within sample households. Overall CPS under-coverage is estimated to be about 8 percent. CPS under-coverage varies with age, sex, and race. Generally, under-coverage is larger for males than for females and larger for Blacks and other races combined than for Whites. For example, the under-coverage ratio for Black 20- to 29-year-olds males is 34 percent. Ratio estimation to independent age-sex-race-Hispanic population controls partially corrects for the bias due to under-coverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have different characteristics from those of interviewed persons in the same age-sex-race-origin-state group. Further information on CPS methodology may be obtained from:

http://www.bls.census.gov/cps/cpsmain.htm

Further information on calculation of dropouts and dropout rates may be obtained from the NCES *Dropout Rates in the United States: 2000* at:

http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2002114 or by contacting:

Chris Chapman
Early Childhood Longitudinal and Household Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Chris.Chapman@ed.gov

Government Finances

The Census Bureau conducts an annual survey of *Government Finances* as authorized by law under Title 13, United States Code, Section 182. This survey covers the entire range of government finance activities: revenue, expenditure, debt, and assets. Revenues and expenditures comprise actual receipts and payments of a government and its agencies, including government-operated enterprises, utilities, and public trust funds. The expenditure reporting categories comprise all amounts of money paid out by a government and its agencies with the exception of amounts for debt retirement and for loan, investment, agency, and private trust transactions.

Most of the federal government statistics are based on figures that appear in *The Budget of the United States Government.* Since the classification used by the Census Bureau for reporting state and local government finance statistics differs in a number of important respects from the classification used in the United States Budget, it was necessary to adjust the federal data. For this report, federal budget expenditures include interest accrued, but not paid, during the fiscal year; Census data on interest are on a disbursement basis.

The state government finances are based primarily on the annual Census Bureau survey of state finances. Census staff compile figures from official records and reports of the various states for most of the state financial data.

The sample of local governments is drawn from the periodic Census of Governments and consists of certain local governments taken with certainty plus a sample below the certainty level.

The statistics in *Government Finances* that are based wholly or partly on data from the sample are subject to sampling error. State government finance data are not subject to sampling error. Estimates of major United States totals for local governments are subject to a computed sampling variability of less than one-half of l percent. The estimates are also subject to the inaccuracies in classification, response, and processing which would occur if a complete census had been conducted under the same conditions as the sample.

Further information on *Government Finances* may be obtained from:

Governments Division
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/govs/www/index.html

1990 Census of Population—Education in the United States

This report is based on a part of the decennial census which consists of questions asked of a one-in-six sample of persons and housing units in the United States. This sample was asked more detailed questions about income, occupation, and housing costs in addition to general demographic information.

School Enrollment Persons classified as enrolled in school reported attending a "regular" public or private school or college at any time between February 1, 1990, and the time listed. Questions asked were whether the institution attended was public or private, and level of school in which the student was enrolled.

Educational Attainment Data for educational attainment were tabulated for persons 15 years and over, and classified according to the highest grade completed or the highest degree received. Instructions were also given to include the level of the previous grade attended or the highest degree received for persons currently enrolled in school.

Poverty Status To determine poverty status, answers to income questions were used and compared to the appropriate poverty threshold. All persons except institutionalized persons, persons in military group quarters and in college dormitories, and unrelated persons under 15 years old were considered. If total income of each family or unrelated individual in the sample was less than the corresponding cutoff, that family or individual was classified as "below the poverty level."

Further information on the 1990 Census of population may be obtained from:

Population Division
Bureau of the Census
U.S. Department of Commerce
Washington, DC 20233
http://www.census.gov/prod/www/abs/decenial.html

Bureau of Labor Statistics

Unemployment Surveys

Statistics on the employment status of the population and related data are compiled by the Bureau of Labor Statistics (BLS) using data from the Current Population Survey (CPS) and other surveys. The monthly CPS survey of households is conducted for BLS by the Bureau of the Census through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and over. Each month about 50,000 occupied units are eligible for interview. Some 3,200 of these households are contacted, but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a non-interview rate for the survey that ranges between 6 and 7 percent. In addition to the 50,000 occupied units, there are 9,000 sample units in an average month that are visited, but found to be vacant or otherwise not eligible for enumeration.

The current sample design, introduced in January 1996, includes about 59,000 households from 754 sample areas and maintains a 1.9 percent coefficient of variation (c.v.) on national monthly estimates of unemployment level. This translates into a change of 0.2 percentage points in the unemployment rate being significant at a 90 percent confidence level. For each of the 50 states and for the District of Columbia, the design maintains a c.v. of 8 percent on the annual average estimate of unemployment level, assuming a 6 percent unemployment rate.

Further information on unemployment surveys may be obtained from:

Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
cpsinfo@bls.gov
http://ww.bls.gov/eag/eag.us.htm

Consumer Price Indexes

The Consumer Price Index (CPI) represents changes in prices of all goods and services purchased for consumption by urban households. Indexes are available for two population groups: a CPI for All Urban Consumers (CPI–U) and a CPI for Urban Wage Earners and Clerical Workers (CPI–W). Price Indexes are available for the United States, the four Census regions, size of city, cross-classifications of regions and size-classes, and for 26 local areas. The major uses of the CPI include the CPI as an economic indicator, as a deflator of other economic series, and as a means of adjusting income payments.

Further information on consumer price indexes may be obtained from:

Consumer Price Indexes
Bureau of Labor Statistics
U.S. Department of Labor
2 Massachusetts Avenue NE
Washington, DC 20212
http://stats.bls.gov/cpi/home.htm

National Institute on Drug Abuse

The National Institute on Drug Abuse of the U.S. Department of Health and Human Services is the primary supporter of the long-term study entitled "Monitoring the Future: A Continuing Study of the Lifestyles and Values of Youth," conducted at the University of Michigan, Institute for Social Research. One component of the study deals with student drug abuse. Results of a national sample survey have been published annually since 1975. With the exception of 1975, when about 9,400 students participated in the survey, the annual senior samples are comprised of roughly 16,000 students in 133 schools. They complete self-administered questionnaires given to them in their classrooms by University of Michigan personnel. Beginning in 1991, similar surveys of nationally representative samples of 8th- and 10th-grade students have been conducted annually. The 10th-grade samples involve about 17,000 students in 140 schools each year, while the 8th-grade samples have approximately 18,000 students in 150 schools. In all, approximately 50,000 students from

420 public and private secondary schools are surveyed annually. Over the years, the response rate has varied from 77 to 84 percent. Table A8 provides examples of the survey's sampling error.

Understandably, there will be some reluctance to admit illegal activities. Also, students who were out of school on the day of the survey were nonrespondents. The survey did not include high school dropouts. The inclusion of these two groups would tend to increase the proportion of individuals who had used drugs. A 1983 study found that the inclusion of the absentees could increase some of the drug usage estimates by as much as 2.7 percentage points. (Details on that study and its methodology were published in *Drug Use Among American High School Students, College Students, and Other Young Adults*, by Lloyd D. Johnston, Patrick M. O'Malley, and Jerald G. Bachman, available from the National Clearinghouse on Drug Abuse Information, 5600 Fishers Lane, Rockville, MD 20857.)

Further information on Monitoring the Future drug abuse survey may be obtained from:

National Institute on Drug Abuse
Division of Epidemiology and Statistical Analysis
5600 Fishers Lane
Rockville, MD 20857
http://www.monitoringthefuture.org

National Science Foundation

Survey of Earned Doctorates Awarded in the United States

The Survey of Earned Doctorates Awarded in the United States has collected basic statistics from the universe of doctoral recipients in the United States each year since 1958. It has been supported by five federal agencies: the National Science Foundation, in conjunction with the U.S. Department of Education; the National Endowment for the Humanities; the U.S. Department of Agriculture; and the National Institutes of Health.

A survey form is distributed with the assistance of graduate deans, to each person completing the requirements for a doctorate. Of the 41,368 new research doctorates granted in 2000, the response rate was 92 percent. The questionnaire obtains information on sex, race/ethnicity, marital status, citizenship, handicaps, dependents, specialty field of doctorate, educational institutions attended, time spent in completion of doctorate, financial support, educational debt, postgraduation plans, and educational attainment of parents. The data are collected, edited, and published by the National Academy of Sciences.

Further information on the Survey of Earned Doctorates Awarded in the United States may be obtained from:

Science and Engineering Education and
Human Resources Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/sbe/srs/ssed/start.htm

Federal Obligations to Universities, Colleges, and Nonprofit Institutions

Each year, the National Science Foundation collects data on obligations to colleges and universities from federal agencies. Obligations differ from expenditures, in that funds obligated during one fiscal year may be spent by the recipient in later years. Obligation amounts include direct federal support, so that amounts subcontracted to other institutions are included. Those funds received through subcontracts from prime contractors are excluded. Also excluded from the data are certain types of financial assistance, such as the U.S. Department of Education's Federal Family Education Loans and obligations to the U.S. service academies. For purposes of tabulations in this publication, university-administered federally funded research and development centers (FFRDCs) are now excluded from state totals.

The universe of academic institutions for this survey is based on the Integrated Postsecondary Education Data System conducted by the National Center for Education Statistics (see above). Institutions without federal support were excluded and some systems were combined into single reporting units.

Further information on *Federal Support to Universities, Colleges, and Nonprofit Institutions* may be obtained from:

Science and Engineering Activities Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/sbe/srs/fedsuppt/

Survey of Scientific and Engineering Expenditures at Universities and Colleges

The National Science Foundation's annual academic survey collects data on research and development expenditures in the sciences and engineering from a sample of 573 institutions in the United States and outlying areas. Those institutions were selected from the universe of 595 schools that grant a graduate science or engineering degree and/or perform activities for which at least $50,000 has been funded from separately budgeted R&D expenditures. In addition, the survey includes 19 university-affiliated, federally funded research and development centers (FFRDCs).

The 640 institutions sampled for FY 2000 include all doctorate-granting institutions, all historically Black colleges and universities with any R&D expenditures, and a random sample of all other institutions. The response rate was 97.3 percent. Data presented are assembled from the most recently completed survey and represent the latest totals available.

Further information on *Academic Science/Engineering, R&D Funds* may be obtained from:

Science and Engineering Activities Program
Division of Science Resources Studies
National Science Foundation
4201 Wilson Boulevard
Arlington, VA 22230
http://www.nsf.gov/sbe/srs/sseeuc/start.htm

Other Organization Sources

American College Testing Program

The American College Testing (ACT) assessment is designed to measure educational development in the areas of English, mathematics, social studies, and natural sciences. The ACT assessment is taken by college-bound high school students and the test results are used to predict how well students might perform in college.

Prior to the 1984–85 school year, national norms were based on a 10 percent sample of the students taking the test. Since then, national norms are based on the test scores of all students taking the test. Moreover, beginning with 1984–85, these norms have been based on the most recent ACT scores available from students scheduled to graduate in the spring of the year. Duplicate test records are no longer used to produce national figures.

Separate ACT standard scores are computed for English, mathematics, social studies, science reasoning, and, as of October 1989, reading. ACT standard scores are reported for each subject area on a scale from 1 to 36. The four ACT standard scores have a mean (average) of about 19 and a standard deviation of about 6 for college-bound students nationally. A composite score is obtained by taking the simple average of the four standard scores and is an indication of a student's overall academic development across these subject areas. Beginning with the October 1989 test date, a new version of the ACT was introduced.

It should be noted that college-bound students who take the ACT Assessment are not representative of college-bound students nationally. First, students who live in the Midwest, Rocky Mountains and Plains, and the South are over represented among ACT-tested students as compared with college-bound students nationally. Second, ACT-tested students tend to enroll in public colleges and universities more frequently than do college-bound students nationally.

Further information on the ACT may be obtained from:

The American College Testing Program
2201 North Dodge Street
P.O. Box 168
Iowa City, IA 52243
http://www.act.org/news/data.html

College Entrance Examination Board

The Admissions Testing Program of the College Board comprises a number of college admissions tests, including the Preliminary Scholastic Assessment Test (PSAT) and the Scholastic Assessment Test (SAT). High school students participate in the testing program as sophomores, juniors, or seniors—some more than once during these 3 years. If they have taken the tests more than once, only the most recent scores are tabulated. The PSAT and SAT report sub-scores in the areas of mathematics and verbal ability.

The SAT results are not representative of high school students or college-bound students nationally since the sample is self-selected. Generally, tests are taken by students who need the results to apply to a particular college or university. The state totals are greatly affected by the requirements of its state colleges. Public colleges in many states require ACT scores rather than SAT scores. Thus, the proportion of students taking the SAT in these states is very low and is inappropriate for any comparison. In recent years, more than 1 million high school students have taken the examination annually.

Further information on the SAT can be obtained from:

College Entrance Examination Board
Educational Testing Service
Princeton, NJ 08541
http://www.collegeboard.org/

Graduate Record Examinations Board

The Graduate Record Examinations (GRE) tests are taken by individuals applying to graduate or professional school. GRE offers three types of tests, the General Test, Subject Tests and the new Writing Assessment. The General Test, which is mainly offered on computer, measures verbal, quantitative, and analytical reasoning skills. These skills are not necessarily related to any particular field of study. In contrast, the Subject Tests measure achievement in

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14 subject areas. Subject areas include Biochemistry, Cell and Molecular Biology, Biology, Chemistry, Computer Science, Economics, Engineering, Geology, History, Literature in English, Mathematics, Music, Physics, Psychology, and Sociology. Finally, the Writing Assessment, introduced in October 1999, consists of two analytical writing tasks. Each graduate institution or division of the institution determines which GRE tests are required for admission.

Individuals may take GRE tests more than once. Score reports only reflect scores earned within the past 5-year period.

Further information on the GRE may be obtained from:

Graduate Record Examinations Board
Educational Testing Service
Princeton, NJ 08541
http://www.gre.org

Council for Aid to Education

The Council for Aid to Education, Inc., (CFAE) is a not-for-profit corporation funded by contributions from businesses. CFAE largely provides consulting and research services to corporations and information services on voluntary support to education institutions. Each year CFAE conducts a survey of colleges and universities and private elementary and secondary schools to obtain information on the amounts, sources, and purposes of private gifts, grants, and bequests received during the academic year.

In the 2000–01 study, approximately 2,973 colleges and universities were invited to participate and 1,060 responded. The response rates were much higher for the 4-year colleges than for the 2-year colleges. For example, 81 percent of the doctoral-level institutions, but only 10 percent of the 2-year colleges responded. CFAE estimates that about 85 percent of all voluntary support is reported in the survey because of the high participation of institutions receiving large amounts of funding.

Survey forms are reviewed by CFAE for internal consistency before preparing a computerized database. Institutional reports of voluntary support data from the CFAE Survey of Voluntary Support of Education are more comprehensive and detailed than the related data in the Integrated Postsecondary Education Data System, Finance Survey conducted by NCES. The results from the Survey of Voluntary Support of Education are published in the annual *Voluntary Support of Education,* which may be purchased from CFAE.

Further information on *Voluntary Support of Education* may be obtained from:

Director of Research
Council for Aid to Education, Inc.
51 Madison Avenue
Suite 2200
New York, NY 10010
http://www.cae.org/VSE/index.cfm

National Catholic Educational Association

The National Catholic Educational Association (NCEA) is an organization devoted to providing leadership and service to Catholic education since 1904. NCEA began to publish *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment and Staffing* in 1970 because of the lack of educational data on the private sector. The report is based on data gathered by each of the 178 archdiocesan and diocesan offices of education in the United States. These data enable NCEA to present information on school enrollment and staffing patterns for grades PK–12. The first part of the report presents data concerning the context of American education, while the following segment focuses on statistical data of Catholic schools. Statistics include enrollment by grade level, ethnicity, and religious affiliation.

Further information on *The United States Catholic Elementary and Secondary Schools: Annual Statistical Report on Schools, Enrollment, and Staffing* may be obtained from:

Sister Dale McDonald
National Catholic Educational Association
1077 30th Street NW, Suite 100
Washington, DC 20007–6232
Mcdonald@ncea.org
http://www.ncea.org

Council of Chief State School Officers

The Council of Chief State School Officers (CCSSO) is a nonprofit organization of the 57 public officials who head departments of public education in every state, the outlying areas, the District of Columbia, and the U.S. Department of Defense Dependents Schools. In 1985, the CCSSO founded the State Education Assessment Center to provide a locus of leadership by the states to improve the monitoring and assessment of education. *State Education Indicators,* is the principal report of the Assessment Center's program of indicators on education. Most of the data are obtained from a member questionnaire, and the remainder of the data is from federal government agencies.

Further information on CCSSO publications may be obtained from:

Rolf Blank
State Education Assessment Center
Council of Chief State School Officers
One Massachusetts Avenue NW
7th Floor
Washington, DC 20001
http://www.ccsso.org/

Council of State Directors of Programs for the Gifted

The Council of State Directors of Programs for the Gifted is composed of the director or individual in the leadership position for gifted education in each of the 50 states, the District of Columbia, and the outlying areas. The Council has conducted many surveys in the past and most recently conducted two comprehensive state surveys in order to produce a profile of gifted education throughout the nation. These data are reported in the 1985, 1987, 1990, and 1994 *State of the States Gifted and Talented Education* reports. This edition of the *Digest* uses data from the 1995–96 school year.

Further information on *State of the States Gifted and Talented Education* reports is available from:

Kristy K. Ehlers
State Director, Gifted and Talented Education/
Advanced Placement
Oklahoma State Department of Education
2500 North Lincoln Boulevard, Suite 316
Oklahoma City, OK 73105–4599
kristy-ehlers@sde.state.ok.us

Education Commission of the States

The Education Commission of the States (ECS) Clearinghouse collects information on laws and standards in the field of education and reports them periodically in *Clearinghouse Notes.* The Commission collects information about administrators, principals, and teachers. It also examines policy areas, such as assessment and testing, collective bargaining, early childhood issues, quality education, and school schedules. The information is collected by reading state newsletters, tracking state legislation, and surveying state education agencies. Data are verified by the individual states when necessary. Even though ECS monitors state activity on a continuous basis, it updates the reports only when there is significant change in state activity.

Further information on *Clearinghouse Notes* is available from:

Kathy Christie
Education Commission of the States
707 17th Street, Suite 2700
Denver, CO 80202–3427
http://www.ecs.org

Gallup Poll

Phi Delta Kappa Survey

Each year the Gallup Poll conducts the "Public Attitudes Toward the Public Schools" survey, funded by Phi Delta Kappa. The survey includes interviews with adults representing the civilian noninstitutional population 18 years old and over.

The sample used in the 34th annual survey was made up of a total of 1,000 respondents and is described as a modified probability sample of the nation. Gallup uses an unclustered, directory-assisted, random-digit telephone sample, based on a proportionate stratified sampling design. In 2000, the final sample was weighted so that the distribution corresponded with the U.S. Census Bureau's Current Population Survey (CPS) estimates for adult population living in telephone households in the continental United States.

The survey is a sample survey and is subject to sampling error. The size of error depends largely on the number of respondents providing data. Table A9 shows the approximate sampling errors associated with different percentages and sample sizes for the survey. Table A10 provides approximate sampling errors for comparisons of two sample percentages.

For example, an estimated percentage of about 10 percent based on the responses of 1,000 sample members maintains an approximate sampling error of 2 percent at the 95 percent confidence level. The sampling error for the difference in 2 percentages (50 percent versus 41 percent) based on 2 samples of 750 members and 400 members, respectively, is about 8 percent at the 95 percent confidence level.

Further information on the "Public Attitudes Toward the Public Schools" survey may be obtained from:

Pauline Gough
Phi Delta Kappa
P.O. Box 789
Bloomington, IN 47402–0789
http://www.pdkintl.org/

Independent Sector Survey

In 1988, The Independent Sector commissioned the Gallup Poll to conduct a national survey on the giving and volunteering behavior of Americans. This survey is part of a series of surveys taking place every 2 years. The 1999 information was obtained from in-home personal interviews conducted from May, June, and July 1999, with a representative national sample of 2,553 adult Americans 18 or more years old. Weighting procedures were used to ensure that the sample makeup corresponds with that of the adult population of the United States. The sampling procedure did not include those with incomes above $200,000 because they constitute such a small percentage of the population. The sampling area for this survey was plus or minus 3 percent.

The results from this survey are published in *Giving and Volunteering in the United States* and may be purchased from:

Independent Sector
1828 L Street NW
Washington, DC 20036
http://www.independentsector.org

International Association for the Evaluation of Educational Achievement (IEA)

The International Association for the Evaluation of Educational Achievement, known as the IEA, is comprised of research centers and scholars from around the world whose aim is to investigate education problems common among countries. In 1994, the IEA General Assembly, composed of the research institutes participating in IEA projects, decided to undertake a two-phased study of civic knowledge called. Phase I of The Civic Education Study (CivEd), begun in 1996, was designed to collect extensive documentary evidence and expert opinion describing the circumstances, content, and process of civic education in 24 countries. Phase, 2, the assessment phase of the study, conducted in 1999, was designed to assess the civic knowledge of 14-year-old students across 28 countries. The assessment items in CivEd were designed to measure knowledge and understanding of key principles that are universal across democracies. Another key component of the Phase 2 study focuses on measuring the attitudes of students toward civic issues. Although the study was designed as an internationally comparative one, the data collected allow individual countries to conduct in-depth, national-level comparisons and analyses.

Further information on the IEA civic education study may be obtained from:

Laurence Ogle
International Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Laurence.Ogle@ed.gov
http://www.nces.ed.gov/surveys/cived

Institute of International Education

Each year the Institute of International Education (IIE) conducts a survey of the number of foreign students studying in American colleges and universities and reports these data in *Open Doors*. All of the regionally accredited institutions in the *Education Directory, Colleges, and Universities* published by NCES are surveyed by IIE. The data presented in the *Digest* are drawn from the IIE survey that requests the total enrollment of foreign students in an institution and information on student characteristics, such as country of origin. For the 2000–01 survey, 2,464 (over 91 percent) institutions reported data for the survey.

Additional information can be obtained from the publication *Open Doors* or by contacting:

Todd M. Davis
Institute of International Education
809 United Nations Plaza
New York, NY 10017–3580
http://www.opendoorsweb.org/

National Association of College and University Business Officers

The National Association of College and University Business Officers (NACUBO) is a nonprofit professional organization representing chief administrative and financial officers at more than 2,100 colleges and universities across the country. Over two-thirds of all institutions of higher learning in the United States are members of NACUBO. Each year TIAA–CREF Trust Company, a pension system for educators and a manager of college endowments through its subsidiary, the Trust Company conducts an in-depth study of college and university endowments for NACUBO. Endowment assets for *2000 NACUBO Endowment Study* participants are for the fiscal year ending June 30, 2001.

Endowments include stocks, bonds, cash, and real estate that colleges and universities receive as gifts. Colleges or universities receiving endowments may not spend the endowment principal, only investment income derived from the principal. Quasi-endowments—year-end surplus assets that institutions choose to treat as permanent capital—may also be included in an investment pool's endowment composition. Also, because donors frequently stipulate that their gifts support specific programs at colleges and universities, the overall size of the endowment can be misleading in terms of available income to support the education of undergraduate students. For example, the income from an endowment gift to a medical school or law school may only be spent on those schools. In such cases, the income would not be available to support undergraduate education. Thus, at some research universities with extensive graduate and professional schools, as little as one-third of the institution's endowment may actually be available to generate income to support undergraduate programs and students.

Of the 611 responding higher education institutions, 198 were public institutions and 413 were independent colleges and universities. The survey was administered entirely in a Web-based format. Letters containing confidential access codes with information about the on-line survey were sent to over 760 colleges and universities, including both NACUBO member and non-member institutions. Only a limited number of not-for-profit higher education institutions in the United States have endowments.

Further information on the *2001 NACUBO Endowment Study* may be obtained from:

National Association of College and University
Business Officers (NACUBO)
2501 M Street NW, Suite 400
Washington, DC 20037
http://www.nacubo.org

National Association of State Student Grant and Aid Programs

The National Association of State Student Grant and Aid Programs (NASSGAP) is an association of states with general programs of scholarship or grant assistance for undergraduate study. Executive officers responsible for grant program administration represent each state in the Association. The *32nd Annual Survey Report: 2000–01 Academic Year* is produced by the New York State Higher Education Services Corporation, and data are reported for all 50 states, the District of Columbia, and Puerto Rico.

Further information on the *32nd Annual Survey Report: 2000–01 Academic Year* may be obtained from:

Linda Hughes
New York State Higher Education Services
Corporation
99 Washington Avenue, Room 1438
Albany, NY 12255
Attention: NASSGAP
http://www.nassgap.org/researchsurveys

National Education Association

The National Education Association (NEA) reports enrollment, expenditure, revenue, graduate, teacher, and instructional staff salary data in its annual publication, *Estimates of School Statistics*. Each year NEA prepares regression-based estimates of financial and other education statistics and submits them to the states for verification. Generally, about 30 states adjust these estimates based on their own data. These preliminary data are published by NEA along with revised data from previous years. States are asked to revise previously submitted data as final figures become available. The most recent publication contains all changes reported to the NEA.

Status of the American Public School Teacher

The *Status of the American Public School Teacher* survey is conducted every 5 years by the National Education Association (NEA). The survey was designed by the NEA Research Division and initially administered in 1956. The intent of the survey is to solicit information covering various aspects of public school teachers' professional, family, and civic lives.

Participants for the survey are selected using a two-stage sample design, with the first-stage stratum determined by the number of students enrolled in the districts. Selection probabilities are determined so that the resulting sample is self-weighting. In 1990–91, questionnaires were sent to a sample of 1,981 of the nation's approximately 2.4 million public school teachers. With an initial and four follow-up mailings, 1,499 questionnaires were returned, of which 145 were not usable. The sample was adjusted to 1,836 to reflect the 145 unusable responses. The response rate was 73.7 percent. In the 1995–96 survey, 1,325 public school teachers responded. The results based on this survey have a margin of error of plus or minus 2.3 percent at the 90 percent confidence level.

Possible sources of nonsampling errors are nonresponses, misinterpretation, and—when comparing data over years—changes in the sampling method and instrument. Misinterpretation of the survey items should be minimal, as the sample responding is not from the general population, but one knowledgeable about the area of concern. Also, the sampling procedure changed after 1956 and some wording of items has changed over the different administrations.

Since sampling is used, sampling variability is inherent in the data. An approximation to the maximum standard error for estimating the population percentages is 1.4 percent. Approximations for significance for other comparisons appear on table A11. To estimate the 95 percent confidence interval for population percentages, the maximum standard error of 1.4 percent is multiplied by 2 (1.4 x 2). The resulting percentage (2.8) is added and subtracted from the population estimate to establish upper and lower bounds for the confidence interval. For example, if a sample percentage is 60 percent, there is a 95 percent chance that the population percentage lies between 57.2 percent and 62.8 percent (60 percent ± 2.8 percent).

Further information on *Status of the American Public School Teacher* may be obtained from:

Brooke E. Whiting
National Education Association—Research
1201 16th Street NW
Washington, DC 20036
http://www.nea.org

Organization for Economic Cooperation and Development

Education at a Glance

The Organization for Economic Cooperation and Development (OECD) publishes analyses of national policies in education, training, and economics in about 30 countries. The countries surveyed are: Australia, Austria, Belgium, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Japan, Korea, Luxembourg, Mexico, Netherlands, New Zealand, Norway, Poland, Portugal, Slovak Republic, Spain, Sweden, Switzerland, Turkey, United Kingdom, and the United States. In addition to these OECD countries, a number of other countries are participating in the related World Education Indicators (WEI) project including: Argentina, Brazil, Chile, China, Egypt, Indonesia, Israel, Jordan, Malaysia, Paraguay, Peru, Philippines, Russian Federation, Thailand, Tunisia, Uruguay, and Zimbabwe.

In the past several years, OECD has revised its data collection procedures to highlight current education issues and improve data comparability. The Centre for Educational Research and Innovation (CERI) has developed an Indicators of Education Systems (INES) project involving representatives of the OECD countries and the OECD Secretariat to improve international education statistics. Large improvements in data quality and comparability among OECD countries have resulted from the country-to-country interaction sponsored through the INES and WEI projects. The most recent publication in this series is *Education at a Glance, OECD Indicators, 2002.*

Further information on INES may be obtained from:

Andreas Schleicher
INES/OECD
2, rue Andre-Pascal
75775 Paris CEDEX 16
France
Andreas.SCHLEICHER@oecd.org
http://www.oecd.org/

Program for International Student Assessment

The Program for International Student Assessment (PISA) is a new system of international assessments that focus on 15-year-olds' capabilities in reading literacy, mathematics literacy, and science literacy. PISA also includes measures of general or cross-curricular competencies such as learning strategies. PISA emphasizes functional skills that students have acquired as they near the end of mandatory schooling. PISA is organized by the Organization for Economic Cooperation and Development (OECD), an intergovernmental organization of industrialized countries, and was administered for the first time in 2000, when 32 countries participated.

PISA is a paper-and-pencil exam that is designed to assess 15-year-olds' capabilities in reading, mathematics, and science literacy. Each student takes a two-hour assessment. Assessment items include a combination of multiple-choice and open-ended questions that require students to come up with their own response. PISA scores are reported on a scale with a mean score of 500 and a standard deviation of 100.

PISA will be implemented on a three-year cycle that began in 2000. Each PISA assessment cycle focuses on one subject in particular, although all 3 subjects are assessed every 3 years. In the first cycle, PISA 2000, reading literacy is the major focus, occupying roughly two-thirds of assessment time. In 2003, PISA will focus on mathematics literacy, and in 2006, on science literacy.

The intent of PISA reporting is to provide an overall description of performance in reading literacy, mathematics literacy, and science literacy every three years, and to provide a more detailed look at each domain in the years when it is the major focus.

These cycles will allow countries to compare changes in trends for each of the three subject areas over time.

To implement PISA, each of the participating countries selects a nationally representative sample of 15-year-olds, regardless of grade level. In the United States, nearly 4,000 students from public and non-public schools took the PISA 2000 assessment.

In each country, the assessment is translated into the primary language of instruction; in the United States, all materials are written in English.

Further information on PISA may be obtained from:

Mariann Lemke
International Studies Program (ECICSD)
National Center for Education Statistics
1990 K Street NW
Washington, DC 20006
Mariann.Lemke@ed.gov
http://nces.ed.gov/surveys/pisa/

Research Associates

Research Associates annually compiles the Higher Education Price Index (HEPI) which measures average changes in prices of goods and services purchased by colleges and universities through educational and general expenditures. Sponsored research and auxiliary enterprises are not priced by HEPI.

HEPI is based on the prices (or salaries) of faculty and of administrators and other professional service personnel; clerical, technical, service, and other non-professional personnel; and contracted services, such as data processing, communication, transportation, supplies and materials, equipment, books and periodicals, and utilities. These represent the items purchased for current operations by colleges and universities. Prices for these items are obtained from salary surveys conducted by various national higher education associations, the American Association of University Professors, the Bureau of Labor Statistics, and the National Center for Education Statistics; and from components of the Consumer Price Index (CPI) and the Producer Price Index (PPI) published by the U.S. Department of Labor, Bureau of Labor Statistics.

The quantities of these goods and services have been kept constant based on the 1971–72 buying pattern of colleges and universities. The weights assigned the various items priced, which represent their relative importance in the current-fund educational and general budget, are estimated national averages. Variance in spending patterns of individual institutions from these national averages reduces only slightly the applicability of the HEPI to any given institutional situation. Modest differences in the weights attached to expenditure categories have little effect on overall index values. This is because the HEPI is dominated by the trend in faculty salaries and similar salary trends for other personnel hired by institutions, which absorbs or diminishes the effects of price changes in other items purchased in small quantities.

Further information on HEPI may be obtained from:

Kent Halstead
Research Associates
1200 North Nash Street, #225
Arlington, VA 22209
http://www.rschassoc.com/inflation.html

United Nations Educational, Scientific, and Cultural Organization

The United Nations Educational, Scientific, and Cultural Organization (UNESCO) conducts annual surveys of education statistics of its member countries. Besides official surveys, data are supplemented by information obtained by UNESCO through other publications and sources. Each year, more than 200 countries reply to the UNESCO surveys. In some cases, estimates are made by UNESCO for particular items such as world and continent totals. While great efforts are made to make them as comparable as possible, the data still reflect the vast differences among the countries of the world in the structure of education. While there is some agreement about the reporting of first- and second-level data, the third-level data (postsecondary education) presents numerous substantial problems. Some countries report only university enrollment while other countries report all postsecondary, including vocational and technical schools and correspondence programs. A very high proportion of some countries' third-level students attend institutions in other countries. The member countries that provide data to UNESCO are responsible for their validity. Thus, data for particular countries are subject to nonsampling error and perhaps sampling error as well. Users should examine footnotes carefully to recognize some of the data limitations.

Further information on the *Statistical Yearbook* may be obtained from:

UNESCO Institute for Statistics
C.P. 6128
Succursale Centre-Ville
Montreal, Quebec, H3C 3J7
Canada
http://uis.unesco.org

Table A1.—Respondent counts for selected High School and Beyond surveys

Classification variable and subgroup	Followup survey of 1980 sophomores in 1982	Followup survey of 1980 seniors in 1982	Followup survey of 1980 sophomores in 1984	Followup survey of 1980 seniors in 1984	Followup survey of 1980 sophomores in 1986	Followup survey of 1980 seniors in 1986
Total respondents (unweighted)	**25,830**	**11,227**	**11,463**	**10,925**	**11,248**	**10,536**
Sex						
Male	12,717	5,213	5,514	5,058	5,391	4,832
Female	13,113	6,014	5,949	5,867	5,857	5,704
Race/ethnicity						
White, non-Hispanic	17,295	5,180	7,285	5,057	7,194	5,246
Black, non-Hispanic	3,338	2,724	1,651	2,625	1,585	2,726
Hispanic	4,439	2,749	1,795	2,654	1,745	1,950
Asian or Pacific Islander	413	367	425	355	413	356
American Indian or Alaska Native	248	191	253	185	246	200
Other or unclassified	97	16	54	49	65	58
Socioeconomic status composite (SES)[1]						
Low	6,752	3,940	2,831	3,857	2,751	3,668
Low-middle	6,234	2,390	2,624	2,314	2,559	2,289
High-middle	6,134	2,168	2,849	2,107	2,817	1,995
High	6,341	1,988	3,086	1,936	3,044	1,900
Unclassified	369	741	73	711	77	684
Father's highest level of education						
Less than high school	5,179	—	—	—	—	—
High school completion[2]	11,961	—	—	—	—	—
College graduate[3]	5,169	—	—	—	—	—
Don't know/missing	3,521	—	—	—	—	—
High school program (self-reported)						
Academic	10,152	4,145	6,547	4,007	—	3,899
General	8,789	3,829	3,468	3,764	—	3,602
Vocational	6,664	2,660	3,611	2,581	—	2,481
Unclassified	225	593	56	573	—	554
High school type						
Public	—	9,969	8,647	9,727	—	9,385
Catholic	—	964	2,479	911	—	876
Other private	—	294	337	287	—	275
Postsecondary education status[4]						
Full-time	—	—	4,466	—	—	—
Part-time	—	—	3,275	—	—	—
Never enrolled	—	—	3,678	—	—	—
Missing/unclassified	—	—	44	—	—	—
October 1980 postsecondary education attendance status						
Part-time 2-year public institution	—	—	—	—	—	352
Part-time 4-year public institution	—	—	—	—	—	152
Full-time 2-year public institution	—	—	—	—	—	1,312
Full-time 4-year public institution	—	—	—	—	—	1,986
Full-time 4-year private institution	—	—	—	—	—	1,015
Not a student	—	—	—	—	—	4,523
Other and missing	—	—	—	—	—	1,196
Postsecondary education plans						
No plans	—	—	—	—	—	1,623
Attend vocational/technical school	—	—	—	—	—	1,835
Attend college less than four years	—	—	—	—	—	1,528
Earn bachelor's degree	—	—	—	—	—	2,631
Earn advanced degree	—	—	—	—	—	2,265
Missing	—	—	—	—	—	654
Participation in high school extracurricular activities[5]						
Never participated	—	—	—	—	—	1,024
Participated as a member	—	—	—	—	—	4,104
Participated as a leader	—	—	—	—	—	4,457

—Not available.

[1] The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

[2] Includes attendance at a vocational, trade, or business school, or 2-year college; or attendance at a 4-year college resulting in less than a bachelor's degree.

[3] Includes those with a bachelor's or higher level degree.

[4] Postsecondary education status was determined by students' enrollment in academic or vocational study during the four semesters—fall 1982, spring 1983, fall 1983, and spring 1984—following their scheduled high school graduation. Students who enrolled in full-time study in each of the four semesters were classified as full time. Students who were enrolled in part-time study in any of the four semesters and those who were enrolled in full-time study in fewer than four semesters were classified as part time. Students who had neither enrolled on a full-time nor part-time basis in each of the four semesters were classified as never enrolled.

[5] Responses to questions concerning participation in each of 15 different extracurricular activity areas (i.e., varsity sports, debate, band, subject-matter clubs, etc.) were used to classify students' overall level of participation in extracurricular activities. The difference between the sum of the three category respondent counts and the total sample size is due to missing data.

NOTE: Data from students who dropped out of school between the 10th and 12th grades were not used in analyses of sophomore samples.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond surveys.

Table A2.—Design effects (DEFF) and root design effects (DEFT) for selected High School and Beyond surveys and subsamples

Classification variable and subgroup	Followup survey of 1980 sophomores in 1984	Followup survey of 1980 seniors in 1984	Followup survey of 1980 sophomores in 1986	Followup survey of 1980 seniors in 1986
Total sample	**2.40 (1.54)**	**2.87 (1.69)**	**2.19 (1.47)**	**2.28 (1.50)**
Sex				
Male	—	—	2.07 (1.43)	2.13 (1.45)
Female	—	—	2.06 (1.43)	2.26 (1.50)
Race/ethnicity				
White and other	2.06 (1.42)	2.09 (1.44)	1.92 (1.38)	1.70 (1.30)
Black	2.22 (1.47)	2.26 (1.50)	2.19 (1.47)	2.40 (1.54)
Hispanic	3.15 (1.73)	3.72 (1.92)	3.11 (1.76)	4.06 (2.01)
Socioeconomic status composite (SES) [1]				
Low	1.91 (1.37)	2.28 (1.50)	1.83 (1.35)	2.31 (1.51)
Middle	1.95 (1.39)	1.81 (1.34)	2.06 (1.42)	2.02 (1.42)
High	2.05 (1.42)	1.93 (1.38)	1.92 (1.38)	1.71 (1.30)

—Not available.

[1] The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

NOTE: The average design effect for the 1980 sophomore cohort first followup (1982) survey is 3.59 (1.89) and the average design effect for the 1980 senior first followup (1982) survey is 2.64 (1.62).

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond surveys.

Table A3.—Respondent counts for the National Education Longitudinal Study: 1988, 1990, and 1992

Classification variable and subgroup	Base Year, 1988	First followup, 1990	Second followup, 1992
Total respondents (unweighted)	**24,599**	**20,706**	**21,188**
Sex			
Male	12,241	10,462	10,713
Female	12,358	10,244	10,475
Race/ethnicity			
White, non-Hispanic	16,317	13,837	14,024
Black, non-Hispanic	3,009	2,218	2,260
Hispanic	3,171	2,751	2,922
Asian or Pacific Islander	1,527	1,302	1,406
American Indian or Alaska Native	299	259	266
Other or unclassified	276	339	310
Socioeconomic status composite (SES) [1]			
Low	5,934	4,556	4,395
Low-middle	5,788	4,472	4,501
High-middle	5,836	4,378	4,516
High	7,030	5,262	5,437
Unclassified	11	2,038	2,339
High school program (self-reported)			
Academic	7,298	6,420	7,567
General	3,369	7,990	6,125
Vocational	4,161	1,806	1,911
Unclassified	9,771	4,490	5,585
High school type			
Public	19,396	16,813	15,145
Catholic	2,602	1,012	934
Other private	2,601	1,602	1,530
Not enrolled	([2])	1,043	2,725
Missing	([2])	236	854
Postsecondary education plans			
No plans	2,685	2,483	2,646
Attend vocational/technical school	2,102	2,323	2,072
Attend college less than 4 years	3,078	3,074	2,457
Earn bachelor's degree	10,251	5,874	5,631
Earn advanced degree	6,268	5,269	5,580
Missing	215	1,683	2,802
School academic clubs and extracurricular activities			
Never participated	21,516	15,292	17,117
Participated as a member	2,798	5,144	3,355
Participated as a leader	285	270	716

[1] The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

[2] Not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Survey.

Table A4.—Design effects (DEFF) and root design effects (DEFT) for selected National Education Longitudinal Survey samples

Subsample characteristic	Base year, 1988		First followup, 1990		Second followup, 1992	
	Mean DEFF	Mean DEFT	Mean DEFF	Mean DEFT	Mean DEFF	Mean DEFT
All students	2.54	1.56	3.802	1.912	3.668	1.881
Dropouts	—	—	4.705	1.997	2.919	1.686
Sex						
Male	1.98	1.39	3.456	1.817	3.094	1.729
Female	1.93	1.38	3.324	1.783	3.238	1.785
Race/ethnicity						
White and other	2.25	1.48	3.101	1.729	3.084	1.737
Black	1.65	1.27	3.804	1.867	2.938	1.654
Hispanic	2.06	1.41	2.643	1.591	2.772	1.626
Asian/Pacific Islander	2.00	1.40	2.758	1.609	2.511	1.562
American Indian/Alaska Native	—	—	2.066	1.362	3.292	1.687
Socioeconomic status composite (SES) [1]						
Low	1.58	1.25	2.797	1.644	2.931	1.680
Middle	1.66	1.28	3.138	1.732	2.516	1.569
High	1.84	1.34	3.576	1.817	3.849	1.921
High school type						
Public	2.27	1.48	3.147	1.736	3.116	1.733
Catholic	2.70	1.59	2.619	1.513	2.545	1.564
Other private	8.80	1.83	6.529	2.391	6.049	2.334
Community type						
Urban	—	—	3.463	1.842	3.742	1.897
Suburban	—	—	3.412	1.788	2.998	1.705
Rural	—	—	2.634	1.571	3.311	1.687

—Not available.

[1] The SES index is a composite of five equally weighted measures: father's education, mother's education, family income, father's occupation, and presence of certain items in the respondent's household.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Survey.

Table A5.—Respondent counts of full-time workers from the Recent College Graduates survey: 1976 to 1991

Field of study	Number employed full time				
	1974–75 graduates in May 1976	1979–80 graduates in May 1981	1983–84 graduates in April 1985	1985–86 graduates in April 1987	1989–90 graduates in April 1991
Total respondents (unweighted)	**2,464**	**5,521**	**6,799**	**15,024**	**9,451**
Professions	1,840	4,260	3,730	8,987	3,825
Arts and sciences	514	811	2,586	4,869	2,256
Other	110	450	483	1,168	3,370
Newly qualified to teach	1,337	2,469	1,109	2,546	1,966
Not newly qualified to teach	1,127	3,052	5,690	12,478	7,485
Professions	601	1,841	2,809	7,043	2,549
Engineering	80	270	601	915	411
Business and management	290	749	1,532	2,407	1,598
Health	72	252	387	3,106	281
Education [1]	141	464	146	521	188
Public affairs and services	18	106	143	94	71
Arts and sciences	433	770	2,430	4,369	2,006
Biological sciences	83	116	243	380	179
Physical sciences and mathematics	40	103	1,062	1,782	466
Psychology	64	105	189	366	316
Social sciences	107	252	449	780	813
Humanities	139	194	487	1,061	232
Other	93	441	451	1,066	2,930
Communications	7	73	240	392	217
Miscellaneous	86	368	211	674	2,713

[1] Includes those who had not finished all requirements for teaching certification or were previously qualified to teach.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Recent College Graduates surveys.

Table A6.—Estimated standard errors for enrollment rates in the October Current Population Survey: 1996 or 1997

Base of percentage, in thousands	Estimated percentage				
	2 or 98	5 or 95	10 or 90	25 or 75	50
	Total or white persons				
100	2.2	3.4	4.6	6.7	7.7
250	1.4	2.1	2.9	4.2	4.9
500	1.0	1.5	2.1	3.0	3.4
1,000	0.7	1.1	1.5	2.1	2.4
2,500	0.4	0.7	0.9	1.3	1.5
5,000	0.3	0.5	0.7	0.9	1.1
10,000	0.2	0.3	0.5	0.7	0.8
25,000	0.1	0.2	0.3	0.4	0.5
50,000	0.1	0.2	0.2	0.3	0.3
100,000	0.1	0.1	0.1	0.2	0.2
150,000	0.1	0.1	0.1	0.2	0.2
	Black persons				
75	2.6	4.1	5.7	8.2	9.5
100	2.3	3.6	4.9	7.1	8.2
250	1.4	2.3	3.1	4.5	5.2
500	1.0	1.6	2.2	3.2	3.7
1,000	0.7	1.1	1.6	2.2	2.6
2,500	0.5	0.7	1.0	1.4	1.6
5,000	0.3	0.5	0.7	1.0	1.2
10,000	0.2	0.4	0.5	0.7	0.8
15,000	0.2	0.3	0.4	0.6	0.7
20,000	0.2	0.3	0.3	0.5	0.6
	Hispanic persons				
75	2.8	4.4	6.1	8.7	10.1
100	2.4	3.8	5.2	7.6	8.7
250	1.5	2.4	3.3	4.8	5.5
500	1.1	1.7	2.3	3.4	3.9
1,000	0.8	1.2	1.7	2.4	2.8
2,500	0.5	0.8	1.0	1.5	1.7
5,000	0.3	0.5	0.7	1.1	1.2
10,000	0.2	0.4	0.5	0.8	0.9
15,000	0.2	0.3	0.4	0.6	0.7
20,000	0.2	0.3	0.4	0.5	0.6

SOURCE: U.S. Department of Commerce Bureau of the Census, *School Enrollment: Social and Economic Characteristics of Students.*

Table A7.—Estimated educational attainment rates and standard errors in the March Current Population Survey

Estimate	Base of percentage in thousands	Standard error	90 percent confidence interval[1]		95 percent confidence interval[1]	
			Lower bound	Upper bound	Lower bound	Upper bound
2 or 98	100	2.15	0.0	5.5	0.0	6.2
	100,000	0.07	1.9	2.1	1.9	2.1
10 or 90	100	4.61	2.4	17.6	1.0	19.0
	100,000	0.15	9.8	10.2	9.7	10.3
50	100	7.68	37.3	62.7	34.9	65.1
	100,000	0.24	49.6	50.4	49.5	50.5

[1] The confidence interval for the larger values can be found by taking the complement of that shown, e.g., for 98 it would be 93.8 to 100 for 95 percent confidence.

SOURCE: U.S. Department of Commerce, Bureau of the Census, *Educational Attainment in the United States.*

Table A8.—Standard errors for the proportion of seniors who had used drugs in the previous 12 months: 1975 to 1997

Drug	1975	1980	1985	1990	1991	1992	1993	1994	1995	1996	1997
Alcohol	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.3
Marijuana/hashish	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.4	0.4	0.4
Any illicit drug other than marijuana	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
LSD	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Cocaine	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2

SOURCE: University of Michigan, Survey Research Center, Institute for Social Research, *Monitoring the Future Study.*

Table A9.—Sampling errors (95 percent confidence level) for percentages estimated from the Gallup Poll: 1992 and 1993

Percent	Size of sample						
	1,500	1,000	750	600	400	200	100
	Recommended allowance for sampling error of a percentage						
Percentages near 10 or 90	2	2	3	3	4	5	8
Percentages near 20 or 80	3	3	4	4	5	7	10
Percentages near 30 or 70	3	4	4	5	6	8	12
Percentages near 40 or 60	3	4	5	5	6	9	12
Percentages near 50	3	4	5	5	6	9	13

SOURCE: Phi Delta Kappan, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools."

Table A10.—Sampling errors (95 percent confidence level) for the difference in 2 percentages estimated from the Gallup Poll: 1992 and 1993

Size of sample	Size of sample					
	1,500	1,000	750	600	400	200
	Recommended allowance for sampling error of a difference in percentages (percentages near 80 or 20)					
1,500	4					
1,000	4	5				
750	5	5	5			
600	5	5	6	6		
400	6	6	6	7	7	
200	8	8	8	8	9	10
	Recommended allowance for sampling error of a difference in percentages (percentages near 50)					
1,500	5					
1,000	5	6				
750	6	6	7			
600	6	7	7	7		
400	7	8	8	8	9	
200	10	10	10	10	11	13

SOURCE: Phi Delta Kappan, "The Annual Gallup Poll of the Public's Attitudes Toward the Public Schools."

Table A11.—Maximum differences required for significance (90 percent confidence level) between sample subgroups from the "Status of the American Public School Teacher" survey

Size of one subgroup	Size of other subgroup						
	100	200	300	400	500	600	700
100	11.6	10.1	9.5	9.2	9.0	8.9	8.8
200	10.1	8.2	7.5	7.1	6.9	6.7	6.6
300	9.5	7.5	6.7	6.3	6.0	5.8	5.7
400	9.2	7.1	6.3	5.8	5.5	5.3	5.2
500	9.0	6.9	6.0	5.5	5.2	5.0	4.8
600	8.9	6.7	5.8	5.3	5.0	4.7	4.6
700	8.8	6.6	5.7	5.2	4.8	4.6	4.4

SOURCE: National Education Association, "Status of the American Public School Teacher." (Copyright by the National Education Association. All rights reserved.)

Definitions

Academic support This category of college expenditures includes expenditures for support services that are an integral part of the institution's primary missions of instruction, research, or public service. Includes expenditures for libraries, galleries, audio/visual services, academic computing support, ancillary support, academic administration, personnel development, and course and curriculum development.

Achievement test An examination that measures the extent to which a person has acquired certain information or mastered certain skills, usually as a result of specific instruction.

Administrative support staff Includes personnel dealing with salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

Agriculture Courses designed to improve competencies in agricultural occupations. Included is the study of agricultural production, supplies, mechanization and products, agricultural science, forestry, and related services.

American College Testing Program (ACT) The ACT assessment program measures educational development and readiness to pursue college-level coursework in English, mathematics, natural science, and social studies. Student performance on the tests does not reflect innate ability and is influenced by a student's educational preparedness.

Appropriation (federal funds) Budget authority provided through the congressional appropriation process that permits federal agencies to incur obligations and to make payments.

Appropriation (institutional revenues) An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Associate degree A degree granted for the successful completion of a sub-baccalaureate program of studies, usually requiring at least 2 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Auxiliary enterprises This category includes those essentially self-supporting operations which exist to furnish a service to students, faculty, or staff, and which charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, college stores, and intercollegiate athletics.

Average daily attendance (ADA) The aggregate attendance of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered days in session.

Average daily membership (ADM) The aggregate membership of a school during a reporting period (normally a school year) divided by the number of days school is in session during this period. Only days on which the pupils are under the guidance and direction of teachers should be considered as days in session. The average daily membership for groups of schools having varying lengths of terms is the average of the average daily memberships obtained for the individual schools.

Bachelor's degree A degree granted for the successful completion of a baccalaureate program of studies, usually requiring at least 4 years (or equivalent) of full-time college-level study. This includes degrees granted in a cooperative or work-study program.

Books Non-periodical printed publications bound in hard or soft covers, or in loose-leaf format, of at least 49 pages, exclusive of the cover pages; juvenile non-periodical publications of any length found in hard or soft covers.

Budget authority (BA) Authority provided by law to enter into obligations that will result in immediate or future outlays. It may be classified by the period of availability (1-year, multiple-year, no-year), by the timing of congressional action (current or permanent), or by the manner of determining the amount available (definite or indefinite).

Business Program of instruction that prepares individuals for a variety of activities in planning, organizing, directing, and controlling business office systems and procedures.

Capital outlay Funds for the acquisition of land and buildings; building construction, remodeling, and additions; the initial installation or extension of service systems and other built-in equipment; and site improvement. The category also encompasses architectural and engineering services including the development of blueprints.

Carnegie unit A standard of measurement that represents one credit for the completion of a 1-year course.

Catholic school A private school over which a Roman Catholic church group exercises some control or provides some form of subsidy. Catholic schools for the most part include those operated or supported by: a parish, a group of parishes, a diocese, or a Catholic religious order.

Central cities The largest cities, with 50,000 or more inhabitants, in a Metropolitan Statistical Area (MSA). A smaller city within a MSA may also qualify if it has at least 25,000 inhabitants or has a population of one-third or more of that of the largest city and a minimum population of 25,000. An exception occurs where two cities have contiguous boundaries and constitute, for economic and social purposes, a single community of at least 50,000, the smaller of which must have a population of at least 15,000.

Class size The membership of a class at a given date.

Classroom teacher A staff member assigned the professional activities of instructing pupils in self-contained classes or courses, or in classroom situations. Usually expressed in full-time equivalents.

Cohort A group of individuals that have a statistical factor in common, for example, year of birth.

College A postsecondary school which offers general or liberal arts education, usually leading to an associate, bachelor's, master's, doctor's, or first-professional degree. Junior colleges and community colleges are included under this terminology.

Combined elementary and secondary school A school which encompasses instruction at both the elementary and the secondary levels. Includes schools starting with grade 6 or below and ending with grade 9 or above.

Computer science A group of instructional programs that describes computer and information sciences, including computer programming, data processing, and information systems.

Constant dollars Dollar amounts that have been adjusted by means of price and cost indexes to eliminate inflationary factors and allow direct comparison across years.

Consumer, personal, and miscellaneous services A group of instructional programs that describes the fundamental skills a person is normally thought to need in order to function productively in society. Some examples are child development, consumer education, and family relations.

Consumer Price Index (CPI) This price index measures the average change in the cost of a fixed market basket of goods and services purchased by consumers.

Consumption That portion of income which is spent on the purchase of goods and services rather than being saved.

Control of institutions A classification of institutions of elementary/secondary or higher education by whether the institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Credit The unit of value, awarded for the successful completion of certain courses, intended to indicate the quantity of course instruction in relation to the total requirements for a diploma, certificate, or degree. Credits are frequently expressed in terms such as "Carnegie units," "semester credit hours," and "quarter credit hours."

Current dollars Dollar amounts that have not been adjusted to compensate for inflation.

Current expenditures (elementary/secondary) The expenditures for operating local public schools, excluding capital outlay and interest on school debt. These expenditures include such items as salaries for school personnel, fixed charges, student transportation, school books and materials, and energy costs. Beginning in 1980–81, expenditures for state administration are excluded.

Current expenditures per pupil in average daily attendance Current expenditures for the regular school term divided by the average daily attendance of full-time pupils (or full-time equivalency of pupils) during the term. See also Current expenditures and Average daily attendance.

Current-fund expenditures (higher education) Money spent to meet current operating costs, including salaries, wages, utilities, student services, public services, research libraries, scholarships and fellowships, auxiliary enterprises, hospitals, and independent operations. Excludes loans, capital expenditures, and investments.

Current-fund revenues (higher education) Money received during the current fiscal year from revenue which can be used to pay obligations currently due, and surpluses reappropriated for the current fiscal year.

Current Population Survey See Guide to Sources.

Degree-granting institutions Postsecondary institutions that are eligible for Title IV federal financial-aid programs and grant an associate's or higher degree. For an institution to be eligible to participate in Title IV financial-aid programs it must offer a program of at least 300 clock hours in length, have accreditation recognized by the U.S. Department of Education, have been in business for at least 2 years, and have signed a participation agreement with the Department.

Disposable personal income Current income received by persons less their contributions for social insurance, personal tax, and nontax payments. It is the income available to persons for spending and saving. Nontax payments include passport fees, fines and penalties, donations, and tuitions and fees paid to schools and hospitals operated mainly by the government. See also Personal income.

Doctor's degree An earned degree carrying the title of Doctor. The Doctor of Philosophy degree (Ph.D.) is the highest academic degree and requires mastery within a field of knowledge and demonstrated ability to perform scholarly research. Other doctorates are awarded for fulfilling specialized requirements in professional fields, such as education (Ed.D.), musical arts (D.M.A.), business administration (D.B.A.), and engineering (D.Eng. or D.E.S.). Many doctor's degrees in academic and professional fields require an earned master's degree as a prerequisite. First-professional degrees, such as M.D. and D.D.S., are not included under this heading.

Educational and general expenditures The sum of current funds expenditures on instruction, research, public service, academic support, student services, institutional support, operation and maintenance of plant, and awards from restricted and unrestricted funds.

Educational attainment The highest grade of regular school attended and completed.

Elementary education/programs Learning experiences concerned with the knowledge, skills, appreciations, attitudes, and behavioral characteristics which are considered to be needed by all pupils in terms of their awareness of life within our culture and the world of work, and which normally may be achieved during the elementary school years (usually kindergarten through grade 8 or kindergarten through grade 6), as defined by applicable state laws and regulations.

Elementary school A school classified as elementary by state and local practice and composed of any span of grades not above grade 8. A preschool or kindergarten school is included under this heading only if it is an integral part of an elementary school or a regularly established school system.

Elementary/secondary school As reported in this publication, includes only regular schools (i.e., schools that are part of state and local school systems, and also most not-for-profit private elementary/secondary schools, both religiously affiliated and nonsectarian). Schools not reported include subcollegiate departments of institutions of higher education, residential schools for exceptional children, federal schools for American Indians, and federal schools on military posts and other federal installations.

Employment Includes civilian, noninstitutional persons who: (1) worked during any part of the survey week as paid employees; worked in their own business, profession, or farm; or worked 15 hours or more as unpaid workers in a family-owned enterprise; or (2) were not working but had jobs or businesses from which they were temporarily absent due to illness, bad weather, vacation, labor-management dispute, or personal reasons whether or not they were seeking another job.

Endowment A trust fund set aside to provide a perpetual source of revenue from the proceeds of the endowment investments. Endowment funds are often created by donations from benefactors of an institution, who may designate the use of the endowment revenue. Normally, institutions or their representatives manage the investments, but they are not permitted to spend the endowment fund itself, only the proceeds from the investments. Typical uses of endowments would be an endowed chair for a particular department or for a scholarship fund. Endowment totals tabulated in this book also include funds functioning as endowments, such as funds left over from the previous year and placed with the endowment investments by the institution. These funds may be withdrawn by the institution and spent as current funds at any time. Endowments are evaluated by two different measures, book value and market value. Book value is the purchase price of the endowment investment. Market value is the current worth of the endowment investment. Thus, the book value of a stock held in an endowment fund would be the purchase price of the stock. The market value of the stock would be its selling price as of a given day.

Engineering Instructional programs that describe the mathematical and natural science knowledge gained by study, experience, and practice and applied with judgment to develop ways to utilize the materials and forces of nature economically for the benefit of mankind. Include programs that prepare individuals to support and assist engineers and similar professionals.

English A group of instructional programs that describes the English language arts, including composition, creative writing, and the study of literature.

Enrollment The total number of students registered in a given school unit at a given time, generally in the fall of a year.

Expenditures Charges incurred, whether paid or unpaid, which are presumed to benefit the current fiscal year. For elementary/secondary schools, these include all charges for current outlays plus capital outlays and interest on school debt. For institutions of higher education, these include current outlays plus capital outlays. For government, these include charges net of recoveries and other correcting transactions other than for retirement of debt, investment in securities, extension of credit, or as agency transactions. Government expenditures include only external transactions, such as the provision of perquisites or other payments in kind. Aggregates for groups of governments exclude intergovernmental transactions among the governments.

Expenditures per pupil Charges incurred for a particular period of time divided by a student unit of measure, such as average daily attendance or average daily membership.

Extracurricular activities Activities that are not part of the required curriculum and that take place outside of the regular course of study. As used here, they include both school-sponsored (e.g., varsity athletics, drama, and debate clubs) and community-sponsored (e.g., hobby clubs and youth organizations like the Junior Chamber of Commerce or Boy Scouts) activities.

Family A group of two persons or more (one of whom is the householder) related by birth, marriage, or adoption and residing together. All such persons (including related subfamily members) are considered as members of one family.

Federal funds Amounts collected and used by the federal government for the general purposes of the government. There are four types of federal fund accounts: the general fund, special funds, public enterprise funds, and intragovernmental funds. The major federal fund is the general fund, which is derived from general taxes and borrowing. Federal funds also include certain earmarked collections, such as those generated by and used to finance a continuing cycle of business-type operations.

Federal sources Includes federal appropriations, grants, and contracts, and federally-funded research and development centers (FFRDCs). Federally subsidized student loans and Pell Grants are not included.

First-professional degree A degree that signifies both completion of the academic requirements for beginning practice in a given profession and a level of professional skill beyond that normally required for a bachelor's degree. This degree usually is based on a program requiring at least 2 academic years of work prior to entrance and a total of at least 6 academic years of work to complete the degree program, including both prior-required college work and the professional program itself. By NCES definition, first-professional degrees are awarded in the fields of dentistry (D.D.S. or D.M.D.), medicine (M.D.), optometry (O.D.), osteopathic medicine (D.O.), pharmacy (D.Phar.), podiatric medicine (D.P.M.), veterinary medicine (D.V.M.), chiropractic (D.C. or D.C.M.), law (J.D.), and theological professions (M.Div. or M.H.L.).

First-professional enrollment The number of students enrolled in a professional school or program which requires at least 2 years of academic college work for entrance and a total of at least 6 years for a degree. By NCES definition, first-professional enrollment includes only students in certain programs. (See First-professional degree for a list of programs.)

Fiscal year The yearly accounting period for the federal government, which begins on October 1 and ends on the following September 30. The fiscal year is designated by the calendar year in which it ends; e.g., fiscal year 1988 begins on October 1, 1987, and ends on September 30, 1988. (From fiscal year 1844 to fiscal year 1976, the fiscal year began on July 1 and ended on the following June 30.)

Foreign languages A group of instructional programs that describes the structure and use of language that is common or indigenous to people of the same community or nation, the same geographical area, or the same cultural traditions. Programs cover such features as sound, literature, syntax, phonology, semantics, sentences, prose, and verse, as well as the development of skills and attitudes used in communicating and evaluating thoughts and feelings through oral and written language.

Full-time enrollment The number of students enrolled in higher education courses with total credit load equal to at least 75 percent of the normal full-time course load.

Full-time-equivalent (FTE) enrollment For institutions of higher education, enrollment of full-time students, plus the full-time equivalent of part-time students. The full-time equivalent of the part-time students is estimated using different factors depending on the type and control of institution and level of student.

Full-time instructional faculty Those members of the instruction/research staff who are employed full time as defined by the institution, including faculty with released time for research and faculty on sabbatical leave. Full time counts exclude faculty who are employed to teach less than two semesters, three quarters, two trimesters, or two 4-month sessions; replacements for faculty on sabbatical leave or those on leave without pay; faculty for preclinical and clinical medicine; faculty who are donating their services; faculty who are members of military organizations and paid on a different pay scale from civilian employees; academic officers, whose primary duties are administrative; and graduate students who assist in the instruction of courses.

Full-time worker In educational institutions, an employee whose position requires being on the job on school days throughout the school year at least the number of hours the schools are in session. For higher education, a member of an educational institution's staff who is employed full time.

General administration support services Includes salary, benefits, supplies, and contractual fees for boards of education staff and executive administration. Excludes state administration.

General Educational Development (GED) program Academic instruction to prepare persons to take the high school equivalency examination. See GED recipient.

GED recipient A person who has obtained certification of high school equivalency by meeting state requirements and passing an approved exam, which is intended to provide an appraisal of the person's achievement or performance in the broad subject matter areas usually required for high school graduation.

General program A program of studies designed to prepare students for the common activities of a citizen, family member, and worker. A general program of studies may include instruction in both academic and vocational areas.

Geographic region (1) One of four regions used by the Bureau of Economic Analysis of the U.S. Department of Commerce, the National Assessment of Educational Progress, and the National Education Association, as follows: (The National Education Association designated the Central region as Middle region in its classification.)

Northeast

Connecticut
Delaware
District of Columbia
Maine
Maryland
Massachusetts
New Hampshire
New Jersey
New York
Pennsylvania
Rhode Island
Vermont

Central (Middle)

Illinois
Indiana
Iowa
Kansas
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
South Dakota
Wisconsin

Southeast

Alabama
Arkansas
Florida
Georgia
Kentucky
Louisiana
Mississippi
North Carolina
South Carolina
Tennessee
Virginia
West Virginia

West

Alaska
Arizona
California
Colorado
Hawaii
Idaho
Montana
Nevada
New Mexico
Oklahoma
Oregon
Texas
Utah
Washington
Wyoming

(2) One of the regions or divisions used by the U.S. Bureau of the Census in Current Population Survey tabulations, as follows:

Northeast

(New England)
Maine
New Hampshire
Vermont
Massachusetts
Rhode Island
Connecticut

Midwest

(East North Central)
Ohio
Indiana
Illinois
Michigan
Wisconsin

(Middle Atlantic)
New York
New Jersey
Pennsylvania

(West North Central)
Minnesota
Iowa
Missouri
North Dakota
South Dakota
Nebraska
Kansas

South

(South Atlantic)
Delaware
Maryland
District of Columbia
Virginia
West Virginia
North Carolina
South Carolina
Georgia
Florida

(East South Central)
Kentucky
Tennessee
Alabama
Mississippi

(West South Central)
Arkansas
Louisiana
Oklahoma
Texas

West

(Mountain)
Montana
Idaho
Wyoming
Colorado
New Mexico
Arizona
Utah
Nevada

(Pacific)
Washington
Oregon
California
Alaska
Hawaii

Government appropriation An amount (other than a grant or contract) received from or made available to an institution through an act of a legislative body.

Government grant or contract Revenues from a government agency for a specific research project or other program.

Graduate An individual who has received formal recognition for the successful completion of a prescribed program of studies.

Graduate enrollment The number of students who hold the bachelor's or first-professional degree, or the equivalent, and who are working towards a master's or doctor's degree. First-professional students are counted separately. These enrollment data measure those students who are registered at a particular time during the fall. At some institutions, graduate enrollment also includes students who are in postbaccalaureate classes, but not in degree programs. In specified tables, graduate enrollment includes all students in regular graduate programs and all students in postbaccalaureate classes, but not in degree programs (unclassified postbaccalaureate students).

Graduate Record Examination (GRE) Multiple-choice examinations administered by the Educational Testing Service and taken by college students who are intending to attend certain graduate schools. The tests are offered in a variety of subject areas. Ordinarily, a student will take only the exam that applies to the intended field of study.

Graduation Formal recognition given an individual for the successful completion of a prescribed program of studies.

Gross domestic product (GDP) The total national output of goods and services valued at market prices. GDP can be viewed in terms of expenditure categories which include purchases of goods and services by consumers and government, gross private domestic investment, and net exports of goods and services. The goods and services included are largely those bought for final use (excluding illegal transactions) in the market economy. A number of inclusions, however, represent imputed values, the most important of which is rental value of owner-occupied housing. GDP, in this broad context, measures the output attributable to the factors of production—labor and property—supplied by U.S. residents.

Handicapped Those children evaluated as having any of the following impairments, who because of these impairments need special education and related services. (These definitions apply specifically to data from the U.S. Office of Special Education and Rehabilitative Services presented in this publication.)

Deaf Having a hearing impairment which is so severe that the student is impaired in processing linguistic information through hearing (with or without amplification) and which adversely affects educational performance.

Deaf-blind Having concomitant hearing and visual impairments which cause such severe communication and other developmental and educational problems that the student cannot be accommodated in special education programs solely for deaf or blind students.

Hard of hearing Having a hearing impairment, whether permanent or fluctuating, which adversely affects the student's educational performance, but which is not included under the definition of "deaf" in this section.

Mentally retarded Having significantly subaverage general intellectual functioning, existing concurrently with defects in adaptive behavior and manifested during the developmental period, which adversely affects the child's educational performance.

Multihandicapped Having concomitant impairments (such as mentally retarded-blind, mentally retarded-orthopedically impaired, etc.), the combination of which causes such severe educational problems that the student cannot be accommodated in special education programs solely for one of the impairments. Term does not include deaf-blind students, but does include those students who are severely or profoundly mentally retarded.

Orthopedically impaired Having a severe orthopedic impairment which adversely affects a student's educational performance. The term includes impairment resulting from congenital anomaly, disease, or other causes.

Other health impaired Having limited strength, vitality, or alertness due to chronic or acute health problems, such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes which adversely affects the student's educational performance.

Seriously emotionally disturbed Exhibiting one or more of the following characteristics over a long period of time, to a marked degree, and adversely affecting educational performance: an inability to learn which cannot be explained by intellectual, sensory, or health factors; an inability to build or maintain satisfactory interpersonal relationships with peers and teachers; inappropriate types of behavior or feelings under normal circumstances; a general pervasive mood of unhappiness or depression; or a tendency to develop physical symptoms or fears associated with personal or school problems. This term does not include children who are socially maladjusted, unless they also display one or more of the listed characteristics.

Specific learning disabled Having a disorder in one or more of the basic psychological processes involved in understanding or in using spoken or written language, which may manifest itself in an imperfect ability to listen, think, speak, read, write, spell, or do mathematical calculations. The term includes such conditions as perceptual handicaps, brain injury, minimal brain dysfunction, dyslexia, and developmental aphasia. The term does not include children who have learning problems which are primarily the result of visual, hearing, or environmental, cultural, or economic disadvantage.

Speech impaired Having a communication disorder, such as stuttering, impaired articulation, language impairment, or voice impairment, which adversely affects the student's educational performance.

Visually handicapped Having a visual impairment which, even with correction, adversely affects the student's educational performance. The term includes partially seeing and blind children.

Higher education Study beyond secondary school at an institution that offers programs terminating in an associate, baccalaureate, or higher degree.

Higher education institutions (alternative classification)

Doctoral-granting Characterized by a significant level and breadth of activity in commitment to doctoral-level education as measured by the number of doctorate recipients and the diversity in doctoral-level program offerings.

Comprehensive Characterized by diverse postbaccalaureate programs (including first-professional), but not engaged in significant doctoral-level education.

General baccalaureate Characterized by primary emphasis on general undergraduate, baccalaureate-level education. Not significantly engaged in postbaccalaureate education.

Specialized Baccalaureate or postbaccalaureate institution emphasizing one area (plus closely related specialties), such as business or engineering. The programmatic emphasis is measured by the percentage of degrees granted in the program area.

2-year Conferring at least 75 percent of its degrees and awards for work below the bachelor's level.

New These institutions, though not necessarily newly organized, are new additions to the Integrated Postsecondary Education Data survey universe. When degree and award data become available, they will be reclassified.

Nondegree-granting Offering undergraduate or graduate study, but not conferring degrees or awards. In this volume, these institutions are included under Specialized.

Higher education institutions (traditional classification)

4-year institution An institution legally authorized to offer and offering at least a 4-year program of college-level studies wholly or principally creditable toward a baccalaureate degree. In some tables, a further division between universities and other 4-year institutions is made. A "university" is a postsecondary institution which typically comprises one or more graduate professional schools (also see University). For purposes of trend comparisons in this volume, the selection of universities has been held constant for all tabulations after 1982. "Other 4-year institutions" would include the rest of the nonuniversity 4-year institutions.

2-year institution An institution legally authorized to offer and offering at least a 2-year program of college-level studies which terminates in an associate degree or is principally creditable toward a baccalaureate degree. Also includes some institutions that have a less than 2-year program, but were designated as institutions of higher education in the Higher Education General Information Survey.

Higher Education Price Index A price index which measures average changes in the prices of goods and services purchased by colleges and universities through current-fund education and general expenditures (excluding expenditures for sponsored research and auxiliary enterprises).

High school A secondary school offering the final years of high school work necessary for graduation, usually includes grades 10, 11, 12 (in a 6–3–3 plan) or grades 9, 10, 11, and 12 (in a 6–2–4 plan).

High school program A program of studies designed to prepare students for their postsecondary education and occupation. Three types of programs are usually distinguished—academic, vocational, and general. An academic program is designed to prepare students for continued study at a college or university. A vocational program is designed to prepare students for employment in one or more semiskilled, skilled, or technical occupations. A general program is designed to provide students with the understanding and competence to function effectively in a free society and usually represents a mixture of academic and vocational components.

Hispanic serving institutions pursuant to 302 (d) of public law 102-325 (20 U.S.C. 1059c), most recently amended December 20, 1993, in 2(a)(7) of public law 103-208, where Hispanic serving institutions are defined as those with full-time-equivalent undergraduate enrollment of Hispanic students at 25 percent or more.

Historically black colleges and universities Accredited institutions of higher education established prior to 1964 with the principal mission of educating black Americans. Federal regulations (20 USC 1061 (2)) allow for certain exceptions of the founding date.

Household All the persons who occupy a housing unit. A house, apartment, or other group of rooms, or a single room, is regarded as a housing unit when it is occupied or intended for occupancy as separate living quarters, that is, when the occupants do not live and eat with any other persons in the structure, and there is direct access from the outside or through a common hall.

Housing unit A house, an apartment, a mobile home, a group of rooms, or a single room that is occupied as separate living quarters.

Imaginative writing This type of writing can take a variety of forms, such as stories, poems, plays, or lyrics. It represents a special approach to sharing experiences and understanding the world and ourselves. In this form of writing, special attention is given to rhythm and tone; the use of anecdote; the presence of metaphor and simile; shifts in plots; and the unexpected use of words, phrases, or punctuation.

Income tax Taxes levied on net income, that is, on gross income less certain deductions permitted by law. These taxes can be levied on individuals or on corporations or unincorporated businesses where the income is taxed distinctly from individual income.

Independent operations A group of self-supporting activities under control of a college or university. For purposes of financial surveys conducted by the National Center for Education Statistics, this category is composed principally of federally funded research and development centers (FFRDC).

Informative writing This type of writing is used to share information and to convey messages, directions, and ideas. It often involves reporting or retelling events or experiences that have already occurred.

Institutional support The category of higher education expenditures that includes day-to-day operational support for colleges, excluding expenditures for physical plant operations. Examples of institutional support include general administrative services, executive direction and planning, legal and fiscal operations, and community relations.

Instruction That category including expenditures of the colleges, schools, departments, and other instructional divisions of higher education institutions and expenditures for departmental research and public service which are not separately budgeted. Includes expenditures for both credit and noncredit activities. Excludes expenditures for academic administration where the primary function is administration (e.g., academic deans).

Instruction (elementary and secondary) Instruction encompasses all activities dealing directly with the interaction between teachers and students. Teaching may be provided for students in a school classroom, in another location such as a home or hospital, and in other learning situations such as those involving co-curricular activities. Instruction may be provided through some other approved medium, such as television, radio, telephone, and correspondence. Instruction expenditures include: salaries, employee benefits, purchased services, supplies, and tuition to private schools.

Instructional staff Full-time-equivalent number of positions, not the number of different individuals occupying the positions during the school year. In local schools, includes all public elementary and secondary (junior and senior high) day-school positions that are in the nature of teaching or in the improvement of the teaching-learning situation. Includes consultants or supervisors of instruction, principals, teachers, guidance personnel, librarians, psychological personnel, and other instructional staff. Excludes administrative staff, attendance personnel, clerical personnel, and junior college staff.

Instructional support services Includes salary, benefits, supplies, and contractual fees for staff providing instructional improvement, educational media (library and audiovisual), and other instructional support services.

Junior high school A separately organized and administered secondary school intermediate between the elementary and senior high schools, usually includes grades 7, 8, and 9 (in a 6–3–3 plan) or grades 7 and 8 (in a 6–2–4 plan).

Labor force Persons employed as civilians, unemployed (but looking for work), or in the armed services during the survey week. The "civilian labor force" comprises all civilians classified as employed or unemployed.

Land-grant colleges The First Morrill Act of 1862 facilitated the establishment of colleges through grants of land or funds in lieu of land. The Second Morrill Act in 1890 provided for money grants and for the establishment of black land-grant colleges and universities in those states with dual systems of higher education.

Local education agency See School district.

Mandatory transfer A transfer of current funds that must be made in order to fulfill a binding legal obligation of the institution. Included under mandatory transfers are debt service provisions relating to academic and administrative buildings, including (1) amounts set aside for debt retirement and interest and (2) required provisions for renewal and replacement of buildings to the extent these are not financed from other funds.

Master's degree A degree awarded for successful completion of a program generally requiring 1 or 2 years of full-time college-level study beyond the bachelor's degree. One type of master's degree, including the Master of Arts degree, or M.A., and the Master of Science degree, or M.S., is awarded in the liberal arts and sciences for advanced scholarship in a subject field or discipline and demonstrated ability to perform scholarly research. A second type of master's degree is awarded for the completion of a professionally oriented program, for example, an M.Ed. in education, an M.B.A. in business administration, an M.F.A. in fine arts, an M.M. in music, an M.S.W. in social work, and an M.P.A. in public administration. A third type of master's degree is awarded in professional fields for study beyond the first-professional degree, for example, the Master of Laws (L.L.M.) and Master of Science in various medical specializations.

Mathematics A group of instructional programs that describes the science of numbers and their operations, interrelations, combinations, generalizations, and abstractions and of space configurations and their structure, measurement, transformations, and generalizations.

Mean test score The score obtained by dividing the sum of the scores of all individuals in a group by the number of individuals in that group.

Metropolitan population The population residing in Metropolitan Statistical Areas (MSAs). See Metropolitan Statistical Area.

Metropolitan Statistical Area (MSA) A large population nucleus and the nearby communities which have a high degree of economic and social integration with that nucleus. Each MSA consists of one or more entire counties (or county equivalents) that meet specified standards pertaining to population, commuting ties, and metropolitan character. In New England, towns and cities, rather than counties, are the basic units. MSAs are designated by the Office of Management and Budget. An MSA includes a city and, generally, its entire urban area and the remainder of the county or counties in which the urban area is located. An MSA also includes such additional outlying counties which meet specified criteria relating to metropolitan character and level of commuting of workers into the central city or counties. Specified criteria governing the definition of MSAs recognized before 1980 are published in *Standard Metropolitan Statistical Areas: 1975*, issued by the Office of Management and Budget. New MSAs were designated when 1980 counts showed that they met one or both of the following criteria:

1. Included a city with a population of at least 50,000 within their corporate limits, or
2. Included a Census Bureau-defined urbanized area (which must have a population of at least 50,000) and a total MSA population of at least 100,000 (or, in New England, 75,000).

Migration Geographic mobility involving a change of usual residence between clearly defined geographic units, that is, between counties, states, or regions.

Minimum-competency testing Measuring the acquisition of competence or skills to or beyond a certain specified standard.

National Assessment of Educational Progress (NAEP) See Guide to Sources.

Newly qualified teacher Persons who: (1) first became eligible for a teaching license during the period of the study referenced or who were teaching at the time of survey, but were not certified or eligible for a teaching license; and (2) had never held full-time, regular teaching positions (as opposed to substitute) prior to completing the requirements for the degree which brought them into the survey.

Nonmetropolitan residence group The population residing outside Metropolitan Statistical Areas. See Metropolitan Statistical Area.

Nonresident alien A person who is not a citizen of the United States and who is in this country on a temporary basis and does not have the right to remain indefinitely.

Nonsupervisory instructional staff Persons such as curriculum specialists, counselors, librarians, remedial specialists, and others possessing education certification, but not responsible for day-to-day teaching of the same group of pupils.

Normal school A normal school was an institution which was engaged primarily in the preparation of teachers for positions in elementary and secondary schools. Prior to 1900, normal schools were often secondary schools with teacher training programs. During the early 20th century, normal schools gradually developed into higher education institutions.

Not-for-profit institution A private institution in which the individual(s) or agency in control receives no compensation other than wages, rent, or other expenses for the assumption of risk. Nonprofit institutions may be either independent nonprofit (i.e., having no religious affiliation) or religiously affiliated.

Obligations Amounts of orders placed, contracts awarded, services received, or similar legally binding commitments made by federal agencies during a given period that will require outlays during the same or some future period.

Occupational home economics Courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge and skills.

Occupied housing unit Separate living quarters with occupants currently inhabiting the unit.

Off-budget federal entities Organizational entities, federally owned in whole or in part, whose transactions belong in the budget under current budget accounting concepts, but that have been excluded from the budget totals under provisions of law.

Operation and maintenance services Includes salary, benefits, supplies, and contractual fees for supervision of operations and maintenance, operating buildings (heating, lighting, ventilating, repair, and replacement), care and upkeep of grounds and equipment, vehicle operations and maintenance (other than student transportation), security, and other operations and maintenance services.

Other foreign languages and literatures Any instructional program in foreign languages and literatures not described in table 253, including language groups and individual languages, such as the non-Semitic African languages, Native American languages, the Celtic languages, Pacific language groups, the Ural-Altaic languages, Basque, and others.

Other support services Includes salary, benefits, supplies, and contractual fees for business support services, central support services, and other support services not otherwise classified.

Other support services staff All staff not reported in other categories. This group includes media personnel, social workers, bus drivers, security, cafeteria workers, and other staff.

Outlays The value of checks issued, interest accrued on the public debt, or other payments made, net of refunds and reimbursements.

Part-time enrollment The number of students enrolled in higher education courses with a total credit load less than 75 percent of the normal full-time credit load.

Per capita income The mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Personal income Current income received by persons from all sources, minus their personal contributions for social insurance. Classified as "persons" are individuals (including owners of unincorporated firms), nonprofit institutions serving individuals, private trust funds, and private noninsured welfare funds. Personal income includes transfers (payments not resulting from current production) from government and business such as social security benefits and military pensions, but excludes transfers among persons.

Persuasive writing This type of writing attempts to bring about some action or change. Its primary purpose is to influence others. It is concerned with the positions, beliefs, and attitudes of the readers.

Physical plant assets Includes the values of land, buildings, and equipment owned, rented, or utilized by colleges. Does not include those plant values which are a part of endowment or other capital fund investments in real estate. Excludes construction in progress.

Postbaccalaureate enrollment The number of graduate and first-professional students working towards advanced degrees and of students enrolled in graduate-level classes, but not enrolled in degree programs. See also Graduate enrollment and First-professional enrollment.

Postsecondary education The provision of formal instructional programs with a curriculum designed primarily for students who have completed the requirements for a high school diploma or equivalent. This includes programs of an academic, vocational, and continuing professional education purpose, and excludes avocational and adult basic education programs.

Private school or institution A school or institution which is controlled by an individual or agency other than a state, a subdivision of a state, or the federal government, which is usually supported primarily by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials. Private schools and institutions include both nonprofit and proprietary institutions.

Property tax The sum of money collected from a tax levied against the value of property.

Proprietary (for profit) institution A private institution in which the individual(s) or agency in control receives compensation other than wages, rent, or other expenses for the assumption of risk.

Public school or institution A school or institution controlled and operated by publicly elected or appointed officials and deriving its primary support from public funds.

Pupil-teacher ratio The enrollment of pupils at a given period of time, divided by the full-time-equivalent number of classroom teachers serving these pupils during the same period.

Racial/ethnic group Classification indicating general racial or ethnic heritage based on self-identification, as in data collected by the U.S. Bureau of the Census or on observer identification, as in data collected by the Office for Civil Rights. These categories are in accordance with the Office of Management and Budget standard classification scheme presented below:

White A person having origins in any of the original peoples of Europe, North Africa, or the Middle East. Normally excludes persons of Hispanic origin except for tabulations produced by the U.S. Bureau of the Census, which are noted accordingly in this volume.

Black A person having origins in any of the black racial groups in Africa. Normally excludes persons of Hispanic origin except for tabulations produced by the U.S. Bureau of the Census, which are noted accordingly in this volume.

Hispanic A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Asian or Pacific Islander A person having origins in any of the original peoples of the Far East, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

American Indian or Alaska Native A person having origins in any of the original peoples of North America and maintaining cultural identification through tribal affiliation or community recognition.

Related children Related children in a family include own children and all other children in the household who are related to the householder by birth, marriage, or adoption.

Remedial education Instruction for a student lacking those reading, writing, or math skills necessary to perform college-level work at the level required by the attended institution.

Resident population Includes civilian population and armed forces personnel residing within the United States. Excludes armed forces personnel residing overseas.

Revenue All funds received from external sources, net of refunds, and correcting transactions. Noncash transactions, such as receipt of services, commodities, or other receipts in kind are excluded, as are funds received from the issuance of debt, liquidation of investments, and nonroutine sale of property.

Salary The total amount regularly paid or stipulated to be paid to an individual, before deductions, for personal services rendered while on the payroll of a business or organization.

Sales and services Revenues derived from the sales of goods or services that are incidental to the conduct of instruction, research, or public service. Examples include film rentals, scientific and literary publications, testing services, university presses, and dairy products.

Sales tax Tax imposed upon the sale and consumption of goods and services. It can be imposed either as a general tax on the retail price of all goods and services sold or as a tax on the sale of selected goods and services.

Scholarships and fellowships This category of college expenditures applies only to money given in the form of outright grants and trainee stipends to individuals enrolled in formal coursework, either for credit or not. Aid to students in the form of tuition or fee remissions is included. College work-study funds are excluded and are reported under the program in which the student is working. In the tabulations in this volume, Pell Grants are not included in this expenditure category.

Scholastic Assessment Test (SAT) An examination administered by the Educational Testing Service and used to predict the facility with which an individual will progress in learning college-level academic subjects.

School A division of the school system consisting of students in one or more grades or other identifiable groups and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in several buildings.

School administration support services Includes salary, benefits, supplies, and contractual fees for the office of the principal, full-time department chairpersons, and graduation expenses.

School climate The social system and culture of the school, including the organizational structure of the school and values and expectations within it.

School district An education agency at the local level that exists primarily to operate public schools or to contract for public school services. Synonyms are "local basic administrative unit" and "local education agency."

Science The body of related courses concerned with knowledge of the physical and biological world and with the processes of discovering and validating this knowledge.

Secondary instructional level The general level of instruction provided for pupils in secondary schools (generally covering grades 7 through 12 or 9 through 12) and any instruction of a comparable nature and difficulty provided for adults and youth beyond the age of compulsory school attendance.

Secondary school A school comprising any span of grades beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12. Both junior high schools and senior high schools are included.

Secondary enrollment The total number of students registered in a school beginning with the next grade following an elementary or middle school (usually 7, 8, or 9) and ending with or below grade 12 at a given time.

Senior high school A secondary school offering the final years of high school work necessary for graduation.

Serial volumes Publications issued in successive parts, usually at regular intervals, and as a rule, intended to be continued indefinitely. Serials include periodicals, newspapers, annuals, memoirs, proceedings, and transactions of societies.

Social studies A group of instructional programs that describes the substantive portions of behavior, past and present activities, interactions, and organizations of people associated together for religious, benevolent, cultural, scientific, political, patriotic, or other purposes.

Socioeconomic status (SES) For the High School and Beyond study and the National Longitudinal Study of the High School Class of 1972, the SES index is a composite of five equally weighted, standardized components: father's education, mother's education, family income, father's occupation, and household items. The terms high, middle, and low SES refer to the upper, middle two, and lower quartiles of the weighted SES composite index distribution.

Special education Direct instructional activities or special learning experiences designed primarily for students identified as having exceptionalities in one or more aspects of the cognitive process or as being underachievers in relation to general level or model of their overall abilities. Such services usually are directed at students with the following conditions: (1) physically handicapped; (2) emotionally handicapped; (3) culturally different, including compensatory education; (4) mentally retarded; and (5) students with learning disabilities. Programs for the mentally gifted and talented are also included in some special education programs. See also Handicapped.

Standardized test A test composed of a systematic sampling of behavior, administered and scored according to specific instructions, capable of being interpreted in terms of adequate norms, and for which there are data on reliability and validity.

Standardized test performance The weighted distributions of composite scores from standardized tests used to group students according to performance.

Standard Metropolitan Statistical Area (SMSA) See Metropolitan Statistical Area (MSA).

Student An individual for whom instruction is provided in an educational program under the jurisdiction of a school, school system, or other education institution. No distinction is made between the terms "student" and "pupil," though "student" may refer to one receiving instruction at any level while "pupil" refers only to one attending school at the elementary or secondary level. A student may receive instruction in a school facility or in another location, such as at home or in a hospital. Instruction may be provided by direct student-teacher interaction or by some other approved medium such as television, radio, telephone, and correspondence.

Student support services Includes salary, benefits, supplies, and contractual fees for staff providing attendance and social work, guidance, health, psychological services, speech pathology, audiology, and other support to students.

Subject-matter club Organizations that are formed around a shared interest in a particular area of study and whose primary activities promote that interest. Examples of such organizations are math, science, business, and history clubs.

Supervisory staff Principals, assistant principals, and supervisors of instruction. Does not include superintendents or assistant superintendents.

Tax base The collective value of objects, assets, and income components against which a tax is levied.

Tax expenditures Losses of tax revenue attributable to provisions of the federal income tax laws that allow a special exclusion, exemption, or deduction from gross income or provide a special credit, preferential rate of tax, or a deferral of tax liability affecting individual or corporate income tax liabilities.

Technical education A program of vocational instruction that ordinarily includes the study of the sciences and mathematics underlying a technology, as well as the methods, skills, and materials commonly used and the services performed in the technology. Technical education prepares individuals for positions—such as draftsman or lab technician—in the occupational area between the skilled craftsman and the professional person.

Total expenditure per pupil in average daily attendance Includes all expenditures allocable to per pupil costs divided by average daily attendance. These allocable expenditures include current expenditures for regular school programs, interest on school debt, and capital outlay. Beginning in 1980–81, expenditures for state administration are excluded and expenditures for other programs (summer schools, community colleges, and private schools) are included.

Trade and industrial occupations The branch of vocational education which is concerned with preparing persons for initial employment or with updating or retraining workers in a wide range of trade and industrial occupations. Such occupations are skilled or semiskilled and are concerned with layout designing, producing, processing, assembling, testing, maintaining, servicing, or repairing any product or commodity.

Transcript An official list of all courses taken by a student at a school or college showing the final grade received for each course, with definitions of the various grades given at the institution.

Trust funds Amounts collected and used by the federal government for carrying out specific purposes and programs according to terms of a trust agreement or statute, such as the social security and unemployment trust funds. Trust fund receipts that are not anticipated to be used in the immediate future are generally invested in interest-bearing government securities and earn interest for the trust fund.

Tuition and fees A payment or charge for instruction or compensation for services, privileges, or the use of equipment, books, or other goods.

Unclassified students Students who are not candidates for a degree or other formal award, although they are taking higher education courses for credit in regular classes with other students.

Unadjusted dollars See ***current dollars.***

Undergraduate students Students registered at an institution of higher education who are working in a program leading to a baccalaureate degree or other formal award below the baccalaureate, such as an associate degree.

Unemployed Civilians who had no employment but were available for work and: (1) had engaged in any specific job seeking activity within the past 4 weeks; (2) were waiting to be called back to a job from which they had been laid off; or (3) were waiting to report to a new wage or salary job within 30 days.

U.S. Service Schools These institutions of higher education are controlled by the U.S. Department of Defense and the U.S. Department of Transportation. The 10 institutions counted in the NCES surveys of higher education institutions include: the Air Force Institute of Technology, Community College of the Air Force, Naval Postgraduate School, Uniformed Services University of the Health Sciences, U.S. Air Force Academy, U.S Army Command and General Staff College, U.S. Coast Guard Academy, U.S. Merchant Marine Academy, U.S. Military Academy, and the U.S. Naval Academy.

University An institution of higher education consisting of a liberal arts college, a diverse graduate program, and usually two or more professional schools or faculties and empowered to confer degrees in various fields of study. For purposes of maintaining trend data in this publication, the selection of university institutions has not been revised since 1982.

Visual and performing arts A group of instructional programs that generally describes the historic development, aesthetic qualities, and creative processes of the visual and performing arts.

Vocational education Organized educational programs, services, and activities which are directly related to the preparation of individuals for paid or unpaid employment, or for additional preparation for a career, requiring other than a baccalaureate or advanced degree.

Vocational home economics Vocational courses of instruction emphasizing the acquisition of competencies needed for getting and holding a job or preparing for advancement in an occupational area using home economics knowledge or skills.

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